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Calendar Year Ended
December 31, 1978

40th Annual Report of Energy Purchased

By REA Borrowers

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UNITED STATES DEPARTMENT OF AGRICULTURE
RURAL ELECTRIFICATION ADMINISTRATION

Washington, D. C. 20250

ANNUAL REPORT OF ENERGY PURCHASED BY REA BORROWERS
CALENDAR YEAR 1978

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INTRODUCTION

This report presents data on wholesale energy purchases by REA borrowers during the calendar year. All purchases and wholesale power costs are included regardless of the types of service involved such as emergency, standby, firm, economy, pooling, spinning reserve, etc., and any fuel cost adjustments. The data contained in the report have been obtained from December 1978 Financial and Statistical Reports submitted by REA borrowers.

U.S. SUMMARY DATA

Chart I and Table I show, by year, the total power generated and purchased by REA electric borrowers and the amount and percent of total power generated and purchased from the major types of suppliers.

Table II shows for calendar year 1978 the amount of REA energy generated and purchased by borrowers from each major privately and publicly-owned supplier.

Table III shows, by year, the amount and cost of all wholesale energy purchased by REA electric distribution and power supply borrowers. The accompanying Chart II shows the trend, by year, in overall cost per kWh, of all wholesale power purchased by REA borrowers from privately and publicly-owned suppliers.

BORROWER AND SUPPLIER DATA

The amount and cost of power purchased by individual borrowers is furnished in the section of the report entitled "Energy Purchased by REA Borrowers, by State, by Borrower" beginning on Page 9. This section is organized by state and specifies the power purchased by each electric distribution and power supply borrower from each of its suppliers.

The section of the report entitled "Energy Purchased by REA Borrowers, by Ownership Group, by Supplier" starting on page 44 lists alphabetically by privately and publicly-owned suppliers, the amount and cost of power sold to each REA borrower.

USE AND INTERPRETATION OF REPORT

The wholesale power transactions of REA borrowers have become increasingly complex and special care must be exercised in using and interpreting the data in this report. Because of the inconsistencies in borrowers' reporting of other charges associated with the wholesale energy purchased, explanatory footnotes have been dropped for all borrowers. It should be noted that other charges are included in the cost of power for most borrowers and should be considered when analyzing rates.

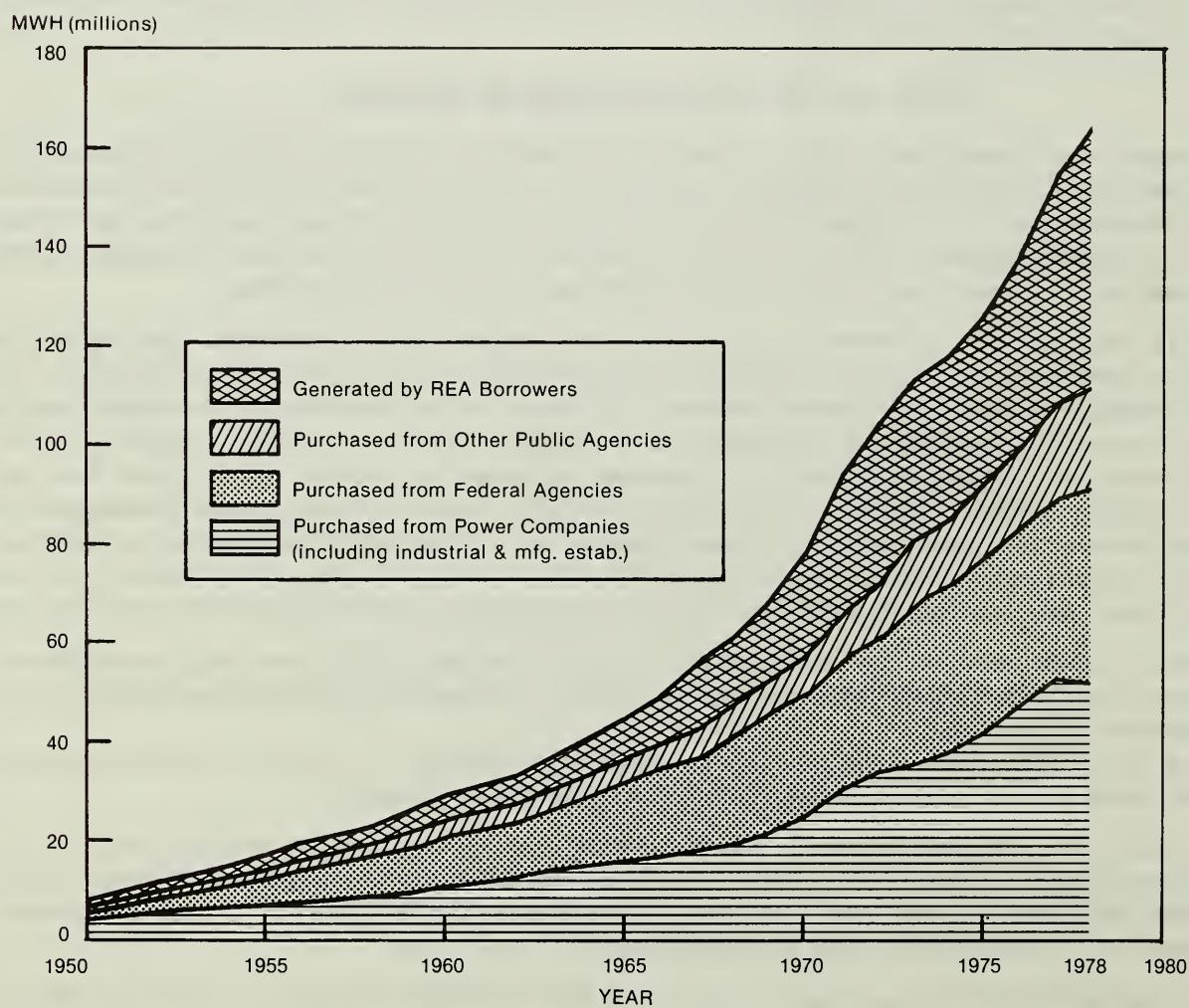
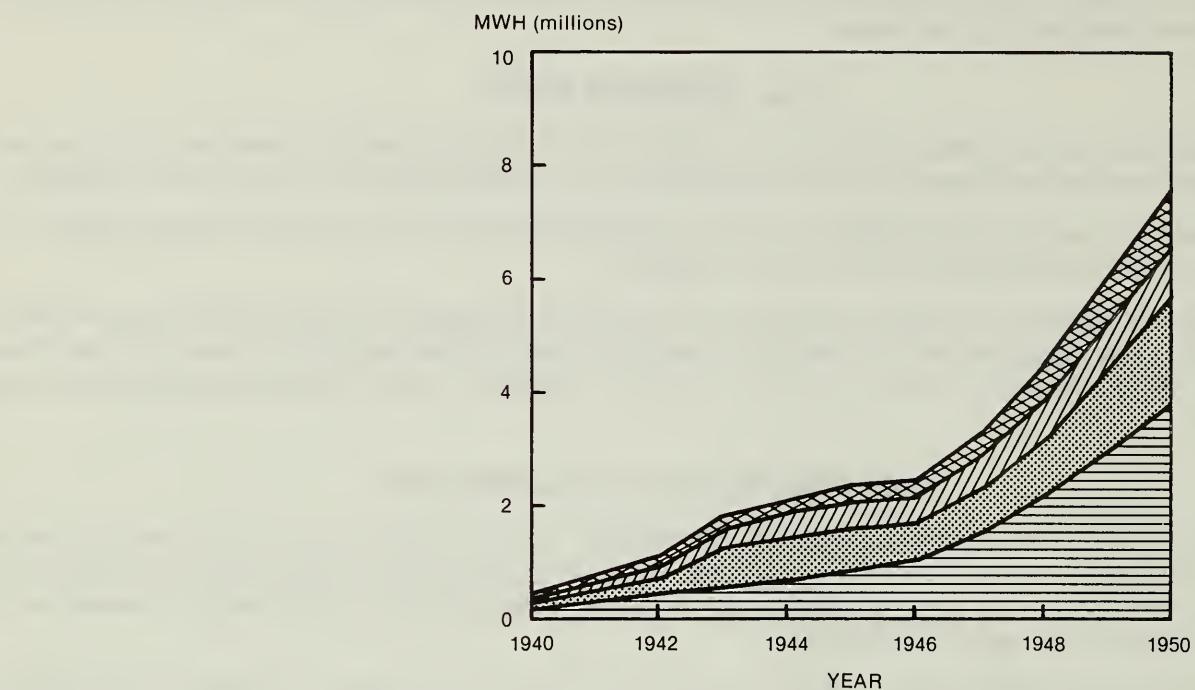
The average cost per kWh is shown for each borrower for the energy purchased from each of its suppliers, but average costs for State and Supplier Groupings of borrowers, have not been shown. They can be developed from the data provided if desired, but should not be considered comparable in view of the wide variance in power supply arrangements between borrowers and their suppliers. In some instances, costs may appear relatively high because the suppliers provide transmission lines and substation facilities to deliver power to borrowers' distribution centers. In other cases, the suppliers do not provide these facilities and costs may appear relatively low. Other factors which affect average unit cost are the size and type of prime mover (i.e., hydro, steam or internal combustion), the amount of energy produced by each type, fuel costs, plant investment of the suppliers, load factors of the borrowers, etc.

The purchased power data for individual borrowers in this report are for the most part comparable with that shown in the "1978 Annual Statistical Report-Electric", but there are some noteworthy differences in the treatment of the data:

- (1) Since this report is concerned primarily with purchased power, it does not include wholesale power transactions involving interchange or wheeling arrangements.
- (2) The State and National figures in the two reports are not comparable because the "Annual Statistical Report-Electric" includes all energy purchased whether or not the energy is resold to another REA borrower, whereas in this report, energy purchased by one REA borrower and resold to another for distribution to the ultimate consumer is excluded.

In the borrower section of the report beginning on page 9, the addition of the letter "G" to the numerical designation of the borrower indicates that all or part of the energy sold to its consumers has been generated.

CHART 1—ENERGY GENERATED AND PURCHASED BY REA BORROWERS, BY TYPE OF SUPPLIER, YEARS, 1940-1978¹
(Data are in Millions of MWh.)



¹Data shown for 1940 - 1970 are for year ending June 30, and for 1971 and on are for year ending December 31.

TABLE I - ENERGY GENERATED AND PURCHASED BY REA BORROWERS, BY TYPE OF SUPPLIER
YEARS 1940-1978¹

| YEAR | Total energy Generated & Purchased MWh | GENERATED BY REA BORROWERS | | PURCHASES BY REA BORROWERS | | | |
|------|--|-------------------------------|--------------|------------------------------|--------------|------------------|--------------|
| | | | | POWER COMPANIES ² | | FEDERAL AGENCIES | |
| | | MWh | Per- cent | MWh | Per- cent | MWh | Per- cent |
| 1940 | 423,641 | 34,314 | 8.1 | 215,973 | 51.0 | 94,069 | 22.2 |
| 1941 | 761,755 | 55,912 | 7.4 | 365,811 | 48.1 | 217,008 | 28.5 |
| 1942 | 1,138,875 | 110,364 | 9.7 | 547,543 | 48.1 | 309,550 | 27.2 |
| 1943 | 1,766,885 | 167,046 | 9.4 | 680,388 | 38.5 | 708,151 | 40.1 |
| 1944 | 2,106,949 | 217,467 | 10.3 | 829,079 | 39.3 | 766,303 | 36.4 |
| 1945 | 2,358,835 | 229,258 | 9.7 | 995,948 | 42.2 | 847,061 | 35.9 |
| 1946 | 2,508,866 | 283,519 | 11.3 | 1,229,294 | 49.0 | 643,747 | 25.7 |
| 1947 | 3,283,150 | 353,062 | 10.7 | 1,708,346 | 52.1 | 745,200 | 22.7 |
| 1948 | 4,483,930 | 552,686 | 12.3 | 2,368,871 | 52.9 | 1,024,075 | 22.8 |
| 1949 | 6,030,908 | 829,220 | 13.8 | 3,210,255 | 53.2 | 1,365,374 | 22.6 |
| 1950 | 7,605,092 | 972,497 | 12.8 | 4,077,706 | 53.6 | 1,825,026 | 24.0 |
| 1951 | 9,508,835 | 1,256,490 | 13.2 | 4,883,160 | 51.4 | 2,557,020 | 26.9 |
| 1952 | 11,413,384 | 1,550,031 | 13.6 | 5,749,554 | 50.4 | 3,207,966 | 28.1 |
| 1953 | 13,145,647 | 1,832,510 | 13.9 | 6,463,035 | 49.2 | 3,807,455 | 29.0 |
| 1954 | 15,109,349 | 2,300,963 | 15.2 | 6,995,176 | 46.0 | 4,632,031 | 30.7 |
| 1955 | 17,255,254 | 3,033,296 | 17.6 | 7,404,907 | 42.9 | 5,476,394 | 31.7 |
| 1956 | 19,933,423 | 3,497,012 | 17.5 | 8,060,626 | 40.5 | 6,857,656 | 34.4 |
| 1957 | 21,609,859 | 3,509,198 | 16.2 | 8,587,556 | 39.8 | 7,905,850 | 36.6 |
| 1958 | 23,278,313 | 3,358,539 | 14.4 | 9,088,554 | 39.1 | 9,101,482 | 39.1 |
| 1959 | 26,1234,370 | 4,252,727 | 16.2 | 9,807,963 | 37.4 | 10,275,965 | 39.2 |
| 1960 | 29,266,105 | 4,568,786 | 15.6 | 11,060,332 | 37.8 | 11,495,438 | 39.3 |
| 1961 | 31,444,763 | 5,065,252 | 16.1 | 17,861,527 | 34.2 | 12,233,701 | 38.9 |
| 1962 | 33,635,036 | 5,412,452 | 16.1 | 12,851,260 | 38.7 | 12,899,490 | 38.4 |
| 1963 | 37,518,068 | 6,596,866 | 17.6 | 14,392,671 | 38.4 | 13,955,060 | 37.2 |
| 1964 | 41,331,794 | 7,508,275 | 18.2 | 15,134,228 | 36.6 | 15,917,312 | 38.5 |
| 1965 | 45,333,869 | 8,306,558 | 18.3 | 16,157,429 | 35.6 | 17,925,611 | 39.6 |
| 1966 | 50,022,783 | 9,779,022 | 19.6 | 17,125,741 | 34.2 | 19,877,421 | 39.7 |
| 1967 | 56,377,112 | 13,116,338 | 23.3 | 18,432,568 | 32.7 | 20,942,306 | 37.1 |
| 1968 | 61,922,272 | 13,861,787 | 22.4 | 19,538,791 | 31.6 | 24,102,581 | 38.9 |
| 1969 | 68,462,712 | 15,506,458 | 22.6 | 22,409,288 | 32.0 | 26,500,882 | 38.6 |
| 1970 | 78,537,376 | 20,637,751 | 26.3 | 25,375,456 | 32.3 | 27,291,492 | 34.7 |
| 1971 | 93,842,628 | 27,759,662 | 29.6 | 30,608,486 | 32.6 | 29,223,138 | 31.1 |
| 1972 | 104,276,043 | 32,290,340 | 31.0 | 34,153,465 | 32.7 | 30,170,210 | 28.9 |
| 1973 | 113,1070,069 | 32,045,118 | 28.3 | 35,721,217 | 31.8 | 34,939,886 | 30.9 |
| 1974 | 118,367,560 | 32,795,053 | 27.7 | 38,515,457 | 32.5 | 36,308,666 | 30.7 |
| 1975 | 126,526,060 | 33,462,818 | 26.4 | 42,711,448 | 33.8 | 38,239,410 | 30.2 |
| 1976 | 138,258,586 | 38,660,059 | 28.0 | 48,100,273 | 34.8 | 38,874,446 | 28.1 |
| 1977 | 154,238,596 | 46,014,515 | 29.8 | 53,047,336 | 34.4 | 38,54,570 | 25.2 |
| 1978 | 164,418,584 | 52,472,215 | 31.9 | 52,220,422 | 31.8 | 41,742,216 | 25.4 |

1. Data are shown for the year ending June 30 for 1940 through 1970, and for the year ending December 31 for 1971 through 1978.

2. Includes industrial and manufacturing corporations.

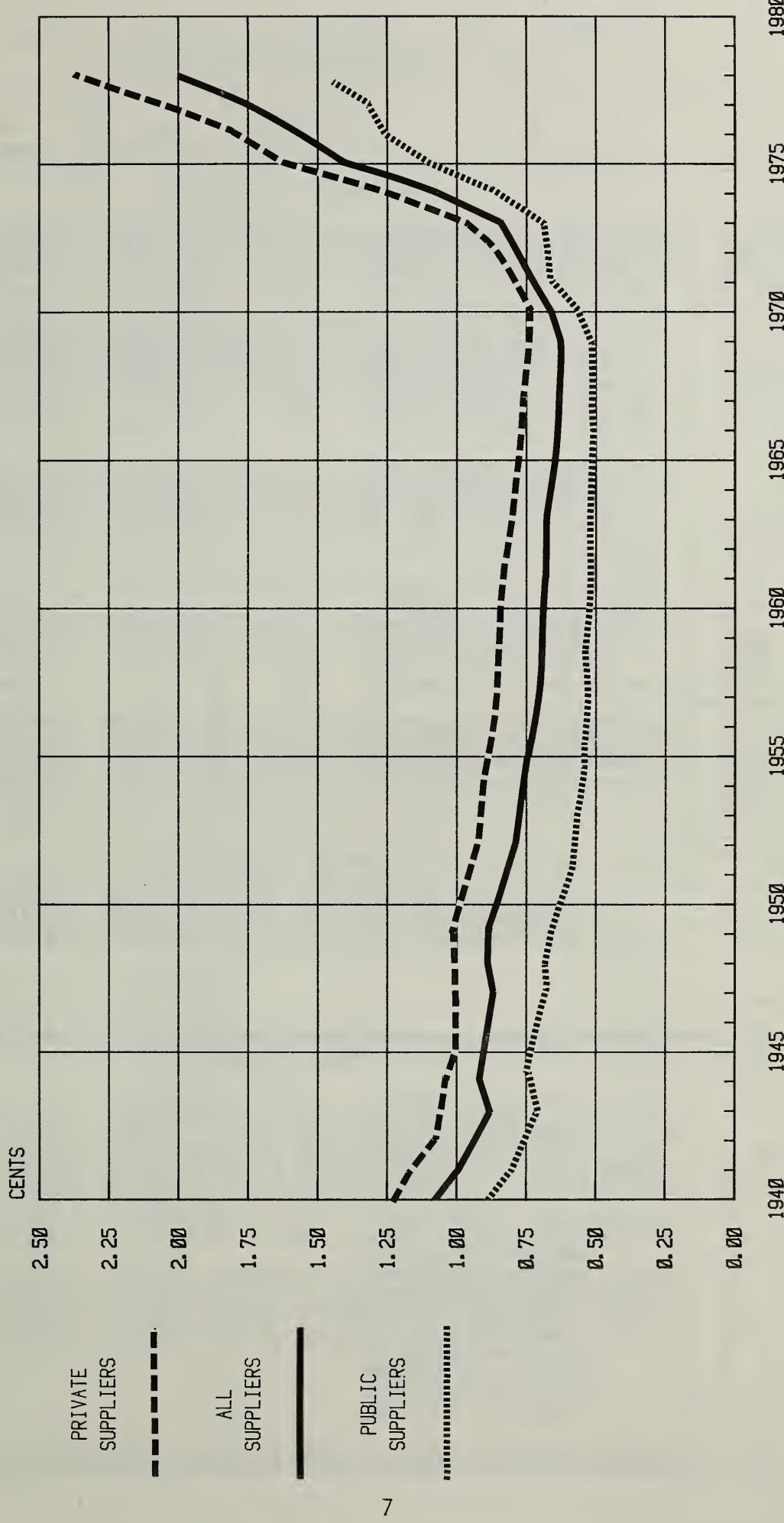
3. Excludes all resales of purchased energy between borrowers.

TABLE II - ENERGY GENERATED AND PURCHASED BY REA BORROWERS FROM MAJOR PRIVATELY AND PUBLICLY OWNED SUPPLIERS, CALENDAR YEAR 1978

| | MWH GENERATED AND PURCHASED | |
|---|-----------------------------|------------------|
| | Amount | Percent of Total |
| GENERATED AND PURCHASED - TOTAL | 164,418,584 | 100.0 |
| Energy Generated by REA Borrowers | 52,472,215 | 31.9 |
| Privately-Owned Suppliers-Total | 52,220,422 | 31.8 |
| Georgia Power Company | 5,268,222 | 3.2 |
| Duke Power Company | 2,965,076 | 1.8 |
| Virginia Electric & Power Company | 2,852,806 | 1.7 |
| Carolina Power & Light Company | 2,441,350 | 1.5 |
| Southwestern Public Service Company | 2,216,633 | 1.3 |
| Public Service Company of Indiana | 2,087,307 | 1.3 |
| Florida Power & Light Company | 2,050,317 | 1.2 |
| Florida Power Corporation | 1,763,931 | 1.1 |
| Public Service Company of Oklahoma | 1,461,158 | 0.9 |
| Central Illinois Public Service Company | 1,440,026 | 0.9 |
| Northern States Power Comapny Minnesota | 1,392,682 | 0.8 |
| Alabama Power Company | 1,385,476 | 0.8 |
| Texas Power & Light Company | 1,214,525 | 0.8 |
| Louisiana Power & Light Company | 1,208,192 | 0.7 |
| Potomac Electric Power Company | 1,013,423 | 0.6 |
| Southwestern Electric Power Company | 985,146 | 0.6 |
| Gulf States Utilities Company | 924,091 | 0.6 |
| Illinois Power Company | 839,429 | 0.5 |
| Indiana & Michigan Electric Company | 816,124 | 0.5 |
| Central Louisiana Electric Company | 794,808 | 0.5 |
| Delmarva Power & Light Company | 719,463 | 0.4 |
| West Texas Utilities Company | 701,443 | 0.4 |
| Central Power & Light Company | 688,951 | 0.4 |
| Central Telephone & Utilities Corp. Western Div. Kansas | 683,667 | 0.4 |
| Northern Indiana Public Service Company | 673,633 | 0.4 |
| Kansas Power & Light Company | 636,557 | 0.4 |
| Pennsylvania Electric Company | 583,346 | 0.4 |
| Sam Rayburn Dam Electric Coop., Inc. | 581,944 | 0.4 |
| Arkansas Power & Light Company | 560,811 | 0.4 |
| Mississippi Power & Light Company | 551,773 | 0.3 |
| Texas Electric Service Company | 534,106 | 0.3 |
| Northern States Power Company Wisconsin | 531,512 | 0.3 |
| Public Service Company of New Mexico | 501,468 | 0.3 |
| Mississippi Power Company | 481,211 | 0.3 |
| Kansas Gas & Electric Company | 433,324 | 0.3 |
| Union Electric Company of Missouri | 432,426 | 0.3 |
| Utah Power & Light Company | 432,311 | 0.3 |
| Kentucky Utilities Company | 377,317 | 0.2 |
| Other Privately-Owned Suppliers (72) | 6,994,437 | 4.3 |
| Publicly-Owned Suppliers-Total | 59,725,947 ¹ | 36.3 |
| Federal Agencies | 41,742,216 | 25.4 |
| Tennessee Valley Authority | 21,132,764 | 12.9 |
| U. S. Bureau of Reclamation | 8,804,278 | 5.3 |
| Bonneville Power Administration | 5,728,708 | 3.5 |
| Southeastern Power Administration | 2,919,881 | 1.8 |
| Southwestern Power Administration | 2,692,583 | 1.6 |
| Other Federal Agencies (3) | 464,002 | 0.3 |
| State Agencies (13) | 8,406,811 | 5.1 |
| Municipalities (37) | 5,722,576 | 3.5 |
| Public Power & Irrigation Districts (9) | 3,854,344 ¹ | 2.3 |

1. Excludes 9,031 MWh purchased from REA borrowers which in turn purchased this power.

CHART 2
AVERAGE COST PER KWH OF ENERGY PURCHASED
BY REA BORROWERS,¹ YEARS 1940-1978²



¹ Excludes energy purchased by Ark-La Electric Cooperative, Inc. (La. 21) for fiscal years 1943-1946.

² Data shown are for years ending June 30 for 1940 through 1970, and for years ending December 31 for 1971 through the current year.

TABLE III - SUMMARY OF AMOUNT AND COST OF ENERGY PURCHASED BY REA BORROWERS, 1 YEARS 1940-1978

| YEAR | ALL BORROWERS ³ | | | DISTRIBUTION BORROWERS ⁴ | | | POWER SUPPLY BORROWERS ⁵ | | |
|------|----------------------------|--------------------------|----------------------|-------------------------------------|--------------------------|----------------------|-------------------------------------|--------------------------|----------------------|
| | MWh purchased | Cost of energy purchased | Average cost per kwh | MWh purchased | Cost of energy purchased | Average cost per kwh | MWh purchased | Cost of energy purchased | Average cost per kwh |
| 1940 | 406,530 | \$ 4,426,043 | 1.09¢ | — | — | — | — | — | — |
| 1941 | 735,378 | 7,377,755 | 1.00 | — | — | — | — | — | — |
| 1942 | 1,086,221 | 10,192,747 | 0.94 | — | — | — | — | — | — |
| 1943 | 1,679,747 | 13,898,536 | 0.83 | — | — | — | — | — | — |
| 1944 | 1,988,267 | 16,656,009 | 0.84 | — | — | — | — | — | — |
| 1945 | 2,237,317 | 18,318,441 | 0.82 | 2,365,371 | 20,756,842 | 0.88¢ | — | — | — |
| 1946 | 2,367,781 | 20,760,680 | 0.88 | 3,024,962 | 26,704,398 | 0.88 | 48,072 | 631,792 | 1.31¢ |
| 1947 | 3,082,267 | 26,909,545 | 0.87 | 4,109,356 | 36,785,789 | 0.90 | 142,625 | 1,193,166 | 0.94 |
| 1948 | 4,151,635 | 37,014,736 | 0.89 | 5,521,411 | 49,464,912 | 0.90 | 145,951 | 1,485,818 | 1.02 |
| 1949 | 5,536,447 | 49,506,630 | 0.89 | — | — | — | 165,363 | 1,679,148 | 1.02 |
| 1950 | 7,138,327 | 61,505,793 | 0.86 | 7,109,365 | 61,687,254 | 0.87 | 220,905 | 1,895,230 | 0.86 |
| 1951 | 8,974,459 | 73,694,738 | 0.82 | 8,932,715 | 74,213,503 | 0.83 | 268,347 | 2,128,077 | 0.79 |
| 1952 | 10,644,661 | 85,569,592 | 0.79 | 10,717,038 | 85,330,867 | 0.80 | 315,772 | 2,437,955 | 0.77 |
| 1953 | 12,458,470 | 97,215,856 | 0.78 | 12,409,091 | 97,609,747 | 0.79 | 409,399 | 3,146,180 | 0.77 |
| 1954 | 14,309,755 | 108,979,050 | 0.76 | 14,240,979 | 110,940,798 | 0.77 | 716,699 | 4,624,560 | 0.65 |
| 1955 | 16,216,443 | 119,806,774 | 0.74 | 16,183,393 | 121,792,135 | 0.75 | 990,607 | 6,302,150 | 0.64 |
| 1956 | 18,373,166 | 132,403,246 | 0.72 | 18,349,291 | 135,640,727 | 0.74 | 1,465,939 | 8,752,352 | 0.60 |
| 1957 | 20,035,390 | 141,673,484 | 0.71 | 19,920,171 | 146,737,403 | 0.74 | 2,004,601 | 10,691,853 | 0.53 |
| 1958 | 22,026,991 | 155,079,031 | 0.70 | 21,896,419 | 161,189,285 | 0.74 | 2,880,534 | 17,806,326 | 0.62 |
| 1959 | 24,499,687 | 170,583,680 | 0.70 | 24,349,042 | 177,658,800 | 0.73 | 3,787,741 | 23,728,750 | 0.63 |
| 1960 | 27,403,362 | 188,062,653 | 0.69 | 27,198,104 | 195,642,264 | 0.72 | 4,630,980 | 28,299,371 | 0.61 |
| 1961 | 29,539,964 | 201,996,967 | 0.68 | 28,953,381 | 208,671,737 | 0.72 | 5,182,219 | 30,788,408 | 0.59 |
| 1962 | 31,701,475 | 215,555,666 | 0.68 | 31,154,508 | 223,386,506 | 0.72 | 5,789,571 | 34,041,818 | 0.59 |
| 1963 | 35,206,105 | 238,878,049 | 0.68 | 34,490,172 | 245,916,451 | 0.71 | 6,672,612 | 41,550,883 | 0.62 |
| 1964 | 38,664,681 | 255,718,400 | 0.66 | 37,767,872 | 264,046,410 | 0.70 | 8,004,133 | 49,962,369 | 0.62 |
| 1965 | 42,285,940 | 274,103,637 | 0.65 | 42,064,412 | 290,614,378 | 0.69 | 8,852,641 | 53,095,865 | 0.60 |
| 1966 | 46,164,775 | 294,681,213 | 0.64 | 45,555,396 | 311,032,753 | 0.68 | 9,944,455 | 60,260,025 | 0.61 |
| 1967 | 50,589,560 | 325,834,883 | 0.64 | 50,246,106 | 343,181,739 | 0.68 | 12,245,417 | 77,692,748 | 0.63 |
| 1968 | 55,748,127 | 350,733,009 | 0.63 | 55,094,242 | 375,172,901 | 0.68 | 14,447,72 | 81,645,241 | 0.58 |
| 1969 | 61,503,910 | 385,686,342 | 0.63 | 60,930,968 | 413,987,039 | 0.68 | 15,819,939 | 89,038,882 | 0.56 |
| 1970 | 69,234,192 | 458,172,634 | 0.66 | 68,476,895 | 481,335,041 | 0.70 | 17,936,873 | 107,483,638 | 0.61 |
| 1971 | 81,297,617 | 595,894,051 | 0.73 | 79,864,930 | 622,458,896 | 0.78 | 22,071,219 | 145,210,860 | 0.65 |
| 1972 | 91,275,823 | 715,861,645 | 0.78 | 90,273,912 | 739,747,914 | 0.82 | 23,537,811 | 167,533,356 | 0.71 |
| 1973 | 101,048,073 | 850,037,586 | 0.84 | 99,847,892 | 889,166,153 | 0.89 | 27,964,137 | 203,453,299 | 0.73 |
| 1974 | 108,346,621 | 1,153,004,967 | 1.06 | 107,454,894 | 1,204,114,149 | 1.12 | 34,160,317 | 302,327,087 | 0.89 |
| 1975 | 116,246,297 | 1,603,225,803 | 1.38 | 115,365,411 | 1,675,989,496 | 1.45 | 43,840,905 | 534,331,404 | 1.22 |
| 1976 | 126,769,188 | 1,982,203,243 | 1.56 | 125,668,121 | 2,081,003,141 | 1.66 | 49,911,576 | 730,974,512 | 1.46 |
| 1977 | 137,221,056 | 2,407,307,610 | 1.75 | 135,829,395 | 2,564,247,399 | 1.89 | 50,960,161 | 794,168,734 | 1.56 |
| 1978 | 145,713,369 | 2,921,414,471 | 2.00 | 144,337,894 | 3,128,888,700 | 2.17 | 54,070,311 | 928,255,139 | 1.72 |

- Includes energy purchased by Louisiana 21 (Ark-La Electric Co-op, Inc.) from Southwestern Power Administration for the fiscal years 1943-1945, and for approximately three months during 1946. Excluding the energy purchased by Louisiana 21, the average cost per kWh is: 1943-0.89¢; 1944-0.92¢; 1945-0.90¢; 1946-0.89¢.
- Data are shown for the year ending June 30 for 1940 through 1970, and for the year ending December 31 for 1971 through 1978.
- Excludes all resales of purchased energy between distribution borrowers.
- Excludes resales of purchased energy between distribution borrowers.
- Excludes resales of purchased energy between power supply borrowers.

ENERGY PURCHASED BY REA BORROWERS, BY STATE, BY BORROWER
CALENDAR YEAR ENDED DECEMBER 31, 1978

| BORROWER | MWH | COST (DOLLARS) | COST PER KWH (CENTS) | SUPPLIER | |
|--------------------------------|------------------|--------------------|----------------------------|-----------------------------|--------|
| DISTRIBUTION BORROWERS | | | | | |
| ALABAMA | | | | | |
| 9 | 143,927 | 3,947,704 | 2.74 | ALABAMA ELECTRIC COOP INC | AL 042 |
| 18 | 444,210 | 9,640,529 | 2.17 | TENNESSEE VALLEY AUTHORITY | |
| 19 | 445,929 | 9,691,460 | 2.17 | TENNESSEE VALLEY AUTHORITY | |
| 20 | 210,920 | 5,337,685 | 2.53 | ALABAMA ELECTRIC COOP INC | AL 042 |
| 21 | 241,097 | 4,977,300 | 2.06 | TENNESSEE VALLEY AUTHORITY | |
| 22 | 92,963 | 2,391,528 | 2.57 | ALABAMA ELECTRIC COOP INC | AL 042 |
| 23 | 115,420 | 3,193,225 | 2.77 | ALABAMA ELECTRIC COOP INC | AL 042 |
| 25 | 106,710 | 2,776,211 | 2.60 | ALABAMA ELECTRIC COOP INC | AL 042 |
| 26 | 141,398 | 3,937,845 | 2.78 | ALABAMA ELECTRIC COOP INC | AL 042 |
| 27 | 156,579 | 4,223,606 | 2.70 | ALABAMA ELECTRIC COOP INC | AL 042 |
| 28 | 131,694 | 3,485,571 | 2.65 | ALABAMA ELECTRIC COOP INC | AL 042 |
| 29 | 129,578 | 3,469,270 | 2.68 | ALABAMA POWER COMPANY | |
| | 27,099 | 163,651 | .60 | SOUTHEASTERN POWER ADMIN | |
| 30 | 200,869 | 5,543,501 | 2.76 | ALABAMA ELECTRIC COOP INC | AL 042 |
| 32 | 140,703 | 3,980,402 | 2.83 | ALABAMA ELECTRIC COOP INC | AL 042 |
| 33 | 73,438 | 2,032,265 | 2.77 | ALABAMA ELECTRIC COOP INC | AL 042 |
| 35 | 259,688 | 5,510,146 | 2.12 | TENNESSEE VALLEY AUTHORITY | |
| 36 | 351,164 | 7,500,683 | 2.14 | TENNESSEE VALLEY AUTHORITY | |
| 37 | 497,508 | 11,004,800 | 2.21 | TENNESSEE VALLEY AUTHORITY | |
| 39 | 60,099 | 1,547,854 | 2.58 | ALABAMA POWER COMPANY | |
| | 9,203 | 55,445 | .60 | SOUTHEASTERN POWER ADMIN | |
| 44 | 211,548 | 5,928,499 | 2.80 | ALABAMA ELECTRIC COOP INC | AL 042 |
| 46 | 170,905 | 3,612,314 | 2.11 | TENNESSEE VALLEY AUTHORITY | |
| 47 | 171,084 | 3,680,848 | 2.15 | TENNESSEE VALLEY AUTHORITY | |
| 48 | 508,237 | 10,834,599 | 2.13 | TENNESSEE VALLEY AUTHORITY | |
| TOTAL | 5,041,970 | 118,466,941 | | | |
| POWER SUPPLY BORROWER | | | | | |
| 42G | 1,195,799 | 33,443,056 | 2.80 | ALABAMA POWER COMPANY | |
| | 88,588 | 2,405,445 | 2.72 | GULF POWER COMPANY | |
| | 237,091 | 1,913,386 | .81 | SOUTHEASTERN POWER ADMIN | |
| TOTAL | 1,521,478 | 37,761,887 | | | |
| STATE TOTAL^a | 5,041,970 | 114,997,839 | | | |
| DISTRIBUTION BORROWERS | | | | | |
| ALASKA | | | | | |
| 2G | 27,441 | 282,637 | 1.03 | ALASKA POWER ADMINISTRATION | |
| | 216,216 | 2,880,717 | 1.33 | CHUGACH ELECTRIC ASSN INC | AK 008 |
| 3G | | | | GENERATES OWN POWER | |
| 5G | 238,761 | 3,115,501 | 1.30 | CHUGACH ELECTRIC ASSN INC | AK 008 |
| 6G | 4,154 | 126,154 | 3.04 | FAIRBANKS MUNIC UTIL SYSTEM | |
| 7 | 9,080 | 124,618 | 1.37 | ALASKA POWER ADMINISTRATION | |
| 8G | 42,380 | 446,276 | 1.05 | ALASKA POWER ADMINISTRATION | |
| 10G | | | | GENERATES OWN POWER | |
| 11G | | | | GENERATES OWN POWER | |
| 13G | | | | GENERATES OWN POWER | |
| 16 | | | | DATA NOT AVAILABLE | |
| 18G | | | | GENERATES OWN POWER | |
| 26G | | | | GENERATES OWN POWER | |
| 27G | | | | GENERATES OWN POWER | |
| 28 | | | | DATA NOT AVAILABLE | |

a. Excludes 1,521,478 Mwh purchased for \$41,230,989 from an REA power supply borrower which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

| BORROWER | MWH | COST (DOLLARS) | COST PER KWH (CENTS) | SUPPLIER |
|----------------------------|-----------|-------------------|----------------------------|--------------------------------|
| ALASKA CONTINUED 30G | | | | GENERATES OWN POWER |
| STATE TOTAL ^a | 495,652 | 6,417,369 | | |
| DISTRIBUTION BORROWERS | | | | |
| ARIZONA | | | | |
| 13 | 177,297 | 3,795,628 | 2.14 | ARIZONA PUBLIC SERVICE COMPANY |
| 14 | 292,892 | 10,053,945 | 3.43 | ARIZONA ELEC POWER COOP INC |
| 17 | 90,899 | 3,132,613 | 3.45 | ARIZONA ELEC POWER COOP INC |
| 20 | 405,962 | 13,188,491 | 3.25 | ARIZONA ELEC POWER COOP INC |
| 22 | 149,490 | 5,409,828 | 3.62 | ARIZONA ELEC POWER COOP INC |
| 23 | 213,355 | 9,255,463 | 4.34 | ARIZONA ELEC POWER COOP INC |
| 26 | 11,376 | 69,418 | .61 | ARIZONA POWER AUTHORITY |
| | 19,697 | 415,151 | 2.11 | ARIZONA PUBLIC SERVICE COMPANY |
| | 1,092 | 21,153 | 1.94 | COLORADO RIVER STORAGE PROJECT |
| | 16,422 | 111,276 | .68 | U S BUREAU OF RECLAMATION |
| 29 | 75,385 | 461,595 | .61 | ARIZONA POWER AUTHORITY |
| | 84,028 | 2,298,487 | 2.74 | ARIZONA POWER POOLING ASSN |
| | 38,263 | 251,451 | .66 | COLORADO RIVER STORAGE PROJECT |
| | 8,090 | 132,515 | 1.64 | U S BUREAU OF INDIAN AFFAIRS |
| 30 | 50,300 | 2,808,386 | 5.58 | ARIZONA PUBLIC SERVICE COMPANY |
| TOTAL | 1,634,548 | 51,405,400 | | |
| POWER SUPPLY BORROWER | | | | |
| 28G | 1,103,192 | 24,104,080 | 2.18 | ARIZONA POWER POOLING ASSN |
| STATE TOTAL ^b | 1,634,548 | 36,228,343 | | |
| DISTRIBUTION BORROWERS | | | | |
| ARKANSAS | | | | |
| 9 | 272,658 | 6,696,910 | 2.46 | ARKANSAS ELECTRIC COOP CORP |
| 10 | 640,839 | 14,214,196 | 2.22 | ARKANSAS ELECTRIC COOP CORP |
| 11 | 70,162 | 1,783,903 | 2.54 | ARKANSAS POWFR & LIGHT COMPANY |
| 12 | 278,478 | 6,128,353 | 2.20 | ARKANSAS ELECTRIC COOP CORP |
| 13 | 81,085 | 1,964,764 | 2.42 | ARKANSAS ELECTRIC COOP CORP |
| | 229,515 | 4,699,735 | 2.05 | OKLAHOMA GAS & ELECTRIC CO |
| 15 | 235,337 | 5,857,963 | 2.49 | ARKANSAS ELECTRIC COOP CORP |
| 18 | 365,793 | 8,148,229 | 2.23 | ARKANSAS ELECTRIC COOP CORP |
| 21 | 166,907 | 4,083,317 | 2.45 | ARKANSAS ELECTRIC COOP CORP |
| 22 | 115,812 | 2,824,421 | 2.44 | ARKANSAS ELECTRIC COOP CORP |
| 23 | 21,422 | 559,457 | 2.61 | ARKANSAS ELECTRIC COOP CORP |
| | 14,427 | 391,508 | 2.71 | ARKANSAS POWFR & LIGHT COMPANY |
| 24 | 250,355 | 5,669,437 | 2.26 | ARKANSAS ELECTRIC COOP CORP |
| | 85,778 | 1,855,957 | 2.16 | KAMO ELECTRIC COOPERATIVE INC |
| 26 | 297,878 | 6,645,053 | 2.23 | ARKANSAS ELECTRIC COOP CORP |
| | 3,284 | 85,266 | 2.60 | ARKANSAS POWER & LIGHT COMPANY |
| 27 | 93,472 | 2,173,703 | 2.33 | ARKANSAS ELECTRIC COOP CORP |
| 28 | 132,772 | 3,132,666 | 2.36 | ARKANSAS ELECTRIC COOP CORP |
| 29 | 67,371 | 1,597,841 | 2.37 | ARKANSAS ELECTRIC COOP CORP |
| 30 | 45,322 | 1,215,370 | 2.68 | ARKANSAS ELECTRIC COOP CORP |
| 31 | 43,611 | 1,095,554 | 2.51 | ARKANSAS ELECTRIC COOP CORP |
| 33 | 52,676 | 1,165,881 | 2.21 | ARKANSAS ELECTRIC COOP CORP |
| TOTAL | 3,564,954 | 81,989,484 | | |

a. Excludes 42,380 MWh purchased for \$558,534 from an REA distribution borrower which in turn purchased this power.

b. Excludes 1,103,192 MWh purchased for \$39,281,137 from an REA power supply borrower which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

| BORROWER | MWH | COST (DOLLARS) | COST PER KWH (CENTS) | SUPPLIER |
|--------------------------|-----------|-------------------|----------------------------|--------------------------------|
| ARKANSAS CONTINUED | | | | |
| POWER SUPPLY BORROWERS | | | | |
| 32 | 1,056,113 | 22,416,160 | 2.12 | ASSOCIATED ELEC COOP INC |
| | 1,129,584 | 21,994,688 | 1.95 | GRAND RIVER DAM AUTHORITY |
| | 30,330 | 622,009 | 2.05 | OKLAHOMA GAS & ELECTRIC CO |
| | 105,234 | 2,106,253 | 2.00 | PUBLIC SERVICE CO OF OKLAHOMA |
| 34G | 41,202 | 1,374,321 | 3.34 | ARKANSAS MISSOURI POWER CO |
| | 472,938 | 13,822,701 | 2.92 | ARKANSAS POWER & LIGHT COMPANY |
| | 517,230 | 2,159,118 | .42 | SOUTHWESTERN POWER ADMIN |
| | 336,442 | 6,186,769 | 1.84 | SOUTHWESTERN ELECTRIC POWER CO |
| TOTAL | 3,689,073 | 70,682,019 | | |
| STATE TOTAL ^a | 5,800,437 | 119,160,273 | | |
| DISTRIBUTION BORROWERS | | | | |
| CALIFORNIA | | | | |
| 6 | 83,595 | 302,956 | .36 | BONNEVILLE POWER ADMIN |
| 16 | 63,698 | 393,558 | .62 | U S BUREAU OF RECLAMATION |
| 35 | | | | DATA NOT AVAILABLE |
| 41 | 14,346 | 524,101 | 3.65 | SOUTHERN CALIFORNIA EDISON CO |
| 44 | 61,886 | 1,469,942 | 2.38 | SIERRA PACIFIC POWER COMPANY |
| STATE TOTAL | 223,525 | 2,690,557 | | |
| DISTRIBUTION BORROWERS | | | | |
| COLORADO | | | | |
| 7 | 64,300 | 1,274,785 | 1.98 | COLORADO UTE ELEC ASSN INC |
| | 3,066 | 46,733 | 1.52 | PUBLIC SERVICE CO OF COLORADO |
| 14 | 162,512 | 3,280,894 | 2.02 | COLORADO UTE ELEC ASSN INC |
| 15 | 19 | 723 | 3.81 | INTERMOUNTAIN RURAL ELEC ASSN |
| | 231,560 | 4,109,688 | 1.77 | TRI STATE G & T ASSN INC |
| | | 51 | | Y W ELECTRIC ASSN INC |
| 16 | 188,368 | 3,929,586 | 2.09 | PUBLIC SERVICE CO OF COLORADO |
| | 174,261 | 1,273,282 | .73 | U S BUREAU OF RECLAMATION |
| 17 | 174,789 | 3,290,149 | 1.88 | COLORADO UTE ELEC ASSN INC |
| 18 | 54,340 | 1,034,589 | 1.90 | COLORADO UTE ELEC ASSN INC |
| 20 | 236,928 | 4,531,969 | 1.91 | COLORADO UTE ELEC ASSN INC |
| | 15 | 575 | 3.83 | DELTA MUNIC LIGHT & POWER |
| 22 | 153 | 3,142 | 2.05 | PUBLIC SERVICE CO OF COLORADO |
| | 189,876 | 3,060,909 | 1.61 | TRI STATE G & T ASSN INC |
| 25 | 104,896 | 2,040,430 | 1.95 | COLORADO UTE ELEC ASSN INC |
| 26 | 142,743 | 2,716,393 | 1.90 | COLORADO UTE ELEC ASSN INC |
| 29 | 127 | 3,223 | 2.54 | MORGAN COUNTY RURAL ELEC ASSN |
| | 331,044 | 7,244,380 | 2.19 | TRI STATE G & T ASSN INC |
| 31 | 371,045 | 6,104,209 | 1.65 | TRI STATE G & T ASSN INC |
| 32 | 196,984 | 3,748,006 | 1.90 | COLORADO UTE ELEC ASSN INC |
| 33 | 109,339 | 2,077,424 | 1.90 | COLORADO UTE ELEC ASSN INC |
| 34 | 269,048 | 5,649,590 | 2.10 | COLORADO UTE ELEC ASSN INC |
| 35 | 47,091 | 906,034 | 1.92 | COLORADO UTE ELEC ASSN INC |

a. Excludes 1,453,590 MWh purchased for \$33,511,230 from REA borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

| BORROWER | MWH | COST (DOLLARS) | COST PER KWH (CENTS) | SUPPLIER | |
|--------------------------|-----------|-------------------|----------------------------|---------------------------------|--------|
| COLORADO CONTINUED | | | | | |
| 36 | 277,430 | 5,230,514 | 1.89 | COLORADO UTE ELEC ASSN INC | CO 046 |
| 37 | 2,558 | 63,868 | 2.50 | K C ELECTRIC ASSOCIATION | CO 039 |
| | 141,611 | 2,341,187 | 1.65 | TRI STATE G & T ASSN INC | CO 047 |
| 38 | 304,367 | 6,153,395 | 2.02 | TRI STATE G & T ASSN INC | CO 047 |
| | 12 | 371 | 3.09 | WRAY LIGHT & POWER DEPT | |
| 39 | 160,248 | 3,220,356 | 2.01 | TRI STATE G & T ASSN INC | CO 047 |
| 40 | 66,957 | 1,161,823 | 1.74 | COLORADO UTE ELEC ASSN INC | CO 046 |
| 42 | 98,747 | 1,662,323 | 1.68 | TRI STATE G & T ASSN INC | CO 047 |
| TOTAL ^a | 4,101,730 | 76,092,787 | | | |
| | | | | POWER SUPPLY BORROWERS | |
| 46G | | 535,598 | | COLORADO RIVER STORAGE PROJECT | |
| | | 315,955 | | INLAND POWER POOL | |
| | 161,000 | 2,312,930 | 1.44 | PUBLIC SERVICE CO OF COLORADO | |
| | 45,179 | 365,889 | .81 | U S BUREAU OF RECLAMATION | |
| | 1,766 | 50,095 | 2.84 | UTAH POWER & LIGHT COMPANY | |
| 47G | 983,754 | 15,838,688 | 1.61 | BASIN ELEC POWER COOP | ND 045 |
| | 305,675 | 6,819,961 | 2.23 | COLORADO SPRINGS DEPT PUB UTIL | |
| | 210,233 | 3,218,676 | 1.53 | PACIFIC POWER & LIGHT COMPANY | |
| | 1,635 | 31,491 | 1.93 | SALT RIVER PROJECT | |
| | 2,188,412 | 15,630,109 | .71 | U S BUREAU OF RECLAMATION | |
| TOTAL | 3,897,654 | 45,119,392 | | | |
| STATE TOTAL ^b | 5,962,941 | 83,288,149 | | | |
| | | | | DISTRIBUTION BORROWER | |
| DELAWARE | | | | | |
| 2 | 313,383 | 9,588,918 | 3.06 | DELMARVA POWER & LIGHT COMPANY | |
| | | | | DISTRIBUTION BORROWERS | |
| FLORIDA | | | | | |
| 14 | 127,692 | 4,754,624 | 3.72 | FLORIDA POWER CORPORATION | |
| | 638,496 | 17,238,320 | 2.70 | FLORIDA POWER & LIGHT COMPANY | |
| | 21,187 | 616,899 | 2.91 | GNSVILLE-ALACHUA CO REG UTIL BD | |
| | 47,097 | 1,371,017 | 2.91 | JACKSONVILLE ELEC AUTHORITY | |
| | 45,267 | 1,301,582 | 2.88 | SEMINOLE ELECTRIC COOP INC | FL 041 |
| 15 | 82,145 | 2,851,776 | 3.47 | FLORIDA POWER CORPORATION | |
| | 12,170 | 328,522 | 2.70 | FLORIDA POWER & LIGHT COMPANY | |
| | 24,107 | 194,883 | .81 | SOUTHEASTERN POWER ADMIN | |
| 16 | 376,980 | 13,359,050 | 3.54 | FLORIDA POWER CORPORATION | |
| | 14,892 | 439,375 | 2.95 | SEMINOLE ELECTRIC COOP INC | FL 041 |
| 17 | 158,136 | 5,080,348 | 3.21 | GULF POWER COMPANY | |
| | 19,741 | 118,215 | .60 | SOUTHEASTERN POWER ADMIN | |
| 22 | 79,171 | 2,244,783 | 2.84 | GULF POWER COMPANY | |
| | 8,893 | 61,478 | .69 | SOUTHEASTERN POWER ADMIN | |
| 23 | 87,007 | 3,092,154 | 3.55 | FLORIDA POWER CORPORATION | |
| | 12,772 | 373,274 | 2.92 | SEMINOLE ELECTRIC COOP INC | FL 041 |
| | 11,624 | 93,706 | .81 | SOUTHEASTERN POWER ADMIN | |
| 24G | 251,552 | 6,160,287 | 2.45 | FLORIDA POWER & LIGHT COMPANY | |
| 25 | 889,234 | 23,868,512 | 2.68 | FLORIDA POWER & LIGHT COMPANY | |
| 26 | 82,661 | 2,385,913 | 2.89 | FLORIDA POWER CORPORATION | |
| | 32,077 | 918,179 | 2.86 | FLORIDA POWER & LIGHT COMPANY | |
| | 9,636 | 849,627 | 8.82 | SEMINOLE ELECTRIC COOP INC | FL 041 |
| | 3,050 | 110,824 | 3.63 | TAMPA ELECTRIC CO | |

a. Excludes 2,704 MWh purchased for \$67,814 from REA distribution borrowers which in turn purchased this power.

b. Excludes 2,039,147 MWh purchased for \$37,991,844 from REA borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

| BORROWER | MWH | COST (DOLLARS) | COST PER KWH (CENTS) | SUPPLIER | |
|--------------------------------|------------------|--------------------|----------------------------|-------------------------------|--------|
| FLORIDA CONTINUED | | | | | |
| 28 | 66,248 | 2,250,647 | 3.40 | FLORIDA POWER CORPORATION | |
| | 26,839 | 214,375 | .80 | SOUTHEASTERN POWER ADMIN | |
| 29 | 259,048 | 8,967,853 | 3.46 | FLORIDA POWER CORPORATION | |
| | 65,307 | 536,883 | .82 | SOUTHEASTERN POWER ADMIN | |
| 30 | 150,628 | 4,110,085 | 2.73 | ALABAMA ELECTRIC COOP INC | AL 042 |
| 33 | 588,633 | 20,525,360 | 3.49 | FLORIDA POWER CORPORATION | |
| | 17,809 | 508,575 | 2.86 | SEMINOLE ELECTRIC COOP INC | FL 041 |
| 34 | 78,776 | 2,164,471 | 2.75 | ALABAMA ELECTRIC COOP INC | AL 042 |
| 35 | 16,688 | 633,994 | 3.80 | FLORIDA POWER CORPORATION | |
| | 162,655 | 4,222,671 | 2.60 | FLORIDA POWER & LIGHT COMPANY | |
| TOTAL | 4,468,218 | 131,948,262 | | | |
| | | | | POWER SUPPLY BORROWER | |
| 41G | 76,829 | 2,193,658 | 2.86 | FLORIDA POWER CORPORATION | |
| | 47,012 | 1,366,084 | 2.91 | JACKSONVILLE ELEC AUTHORITY | |
| | 3,049 | 111,345 | 3.65 | TAMPA ELECTRIC CO | |
| TOTAL | 126,890 | 3,671,087 | | | |
| STATE TOTAL^a | 4,494,732 | 132,146,916 | | | |
| GEORGIA | | | | DISTRIBUTION BORROWERS | |
| 8 | 100,957 | 2,849,400 | 2.82 | OGLETHORPE ELEC MEMB CORP | GA 109 |
| | 14,718 | 88,877 | .60 | SOUTHEASTERN POWER ADMIN | |
| 17 | 96,601 | 2,841,700 | 2.94 | OGLETHORPE ELEC MEMB CORP | GA 109 |
| | 14,491 | 87,511 | .60 | SOUTHEASTERN POWER ADMIN | |
| 20 | 149,041 | 4,313,348 | 2.89 | OGLETHORPE ELEC MEMB CORP | GA 109 |
| | 15,688 | 94,739 | .60 | SOUTHEASTERN POWER ADMIN | |
| 22 | 347,194 | 10,478,542 | 3.02 | OGLETHORPE ELEC MEMB CORP | GA 109 |
| | 54,288 | 327,845 | .60 | SOUTHEASTERN POWER ADMIN | |
| 31 | 51,341 | 1,456,300 | 2.84 | OGLETHORPE ELEC MEMB CORP | GA 109 |
| | 6,372 | 38,484 | .60 | SOUTHEASTERN POWER ADMIN | |
| 34 | 189,590 | 5,404,766 | 2.85 | OGLETHORPE ELEC MEMB CORP | GA 109 |
| | 23,615 | 142,615 | .60 | SOUTHEASTERN POWER ADMIN | |
| 35 | 381,333 | 11,752,529 | 3.08 | OGLETHORPE ELEC MEMB CORP | GA 109 |
| | 38,284 | 231,199 | .60 | SOUTHEASTERN POWER ADMIN | |
| 37 | 414,958 | 11,912,802 | 2.87 | OGLETHORPE ELEC MEMB CORP | GA 109 |
| | 40,914 | 247,079 | .60 | SOUTHEASTERN POWER ADMIN | |
| 39 | 166,227 | 4,699,247 | 2.83 | OGLETHORPE ELEC MEMB CORP | GA 109 |
| | 26,919 | 162,562 | .60 | SOUTHEASTERN POWER ADMIN | |
| 42 | 120,080 | 3,643,077 | 3.03 | OGLETHORPE ELEC MEMB CORP | GA 109 |
| | 14,926 | 90,136 | .60 | SOUTHEASTERN POWER ADMIN | |
| 45 | 113,835 | 3,421,206 | 3.01 | OGLETHORPE ELEC MEMB CORP | GA 109 |
| | 15,483 | 93,503 | .60 | SOUTHEASTERN POWER ADMIN | |
| 51 | 266,975 | 8,038,649 | 3.01 | OGLETHORPE ELEC MEMB CORP | GA 109 |
| | 25,482 | 153,888 | .60 | SOUTHEASTERN POWER ADMIN | |
| 58 | 150,350 | 4,446,877 | 2.96 | OGLETHORPE ELEC MEMB CORP | GA 109 |
| | 17,989 | 107,165 | .60 | SOUTHEASTERN POWER ADMIN | |
| 65 | 69,650 | 2,172,871 | 3.12 | OGLETHORPE ELEC MEMB CORP | GA 109 |
| | 11,864 | 71,648 | .60 | SOUTHEASTERN POWER ADMIN | |
| 66 | 466,970 | 14,295,919 | 3.06 | OGLETHORPE ELEC MEMB CORP | GA 109 |
| | 78,501 | 474,071 | .60 | SOUTHEASTERN POWER ADMIN | |

a. Excludes 100,376 Mwh purchased for \$3,472,433 from an REA power supply borrower which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

| BORROWER | MWH | COST (DOLLARS) | COST PER KWH (CENTS) | SUPPLIER | |
|------------------------------|------------------|--------------------|----------------------------|-------------------------------|--------|
| GEORGIA CONTINUED | | | | | |
| 67 | 273,335 | 8,345.895 | 3.05 | OGLETHORPE ELEC MEMB CORP | GA 109 |
| | 42,906 | 259,110 | .60 | SOUTHEASTERN POWER ADMIN | |
| 68 | 97,916 | 2,929,709 | 2.99 | OGLETHORPE ELEC MEMB CORP | GA 109 |
| | 14,749 | 88,866 | .60 | SOUTHEASTERN POWER ADMIN | |
| 69 | 173,263 | 4,453,959 | 2.57 | OGLETHORPE ELEC MEMB CORP | GA 109 |
| | 19,768 | 119,382 | .60 | SOUTHEASTERN POWER ADMIN | |
| 70 | 163,065 | 5,053,122 | 3.10 | OGLETHORPE ELEC MEMB CORP | GA 109 |
| | 25,422 | 153,524 | .60 | SOUTHEASTERN POWER ADMIN | |
| 73 | 67,265 | 2,081,606 | 3.09 | OGLETHORPE ELEC MEMB CORP | GA 109 |
| | 11,736 | 70,875 | .60 | SOUTHEASTERN POWER ADMIN | |
| 74 | 162,179 | 5,083,497 | 3.13 | OGLETHORPE ELEC MEMB CORP | GA 109 |
| | 18,396 | 111,096 | .60 | SOUTHEASTERN POWER ADMIN | |
| 75 | 85,004 | 2,470,323 | 2.91 | OGLETHORPE ELEC MEMB CORP | GA 109 |
| | 9,153 | 55,271 | .60 | SOUTHEASTERN POWER ADMIN | |
| 77 | 235,146 | 6,871,520 | 2.92 | OGLETHORPE ELEC MEMB CORP | GA 109 |
| | 26,189 | 158,156 | .60 | SOUTHEASTERN POWER ADMIN | |
| 78 | 108,734 | 2,888,335 | 2.66 | OGLETHORPE ELEC MEMB CORP | GA 109 |
| | 14,273 | 85,989 | .60 | SOUTHEASTERN POWER ADMIN | |
| 81 | 199,449 | 3,970,674 | 1.99 | TENNESSEE VALLEY AUTHORITY | |
| 83 | 561,783 | 15,560,971 | 2.77 | OGLETHORPE ELEC MEMB CORP | GA 109 |
| | 65,254 | 394,066 | .60 | SOUTHEASTERN POWER ADMIN | |
| 84 | 445,386 | 14,064,465 | 3.16 | OGLETHORPE ELEC MEMB CORP | GA 109 |
| | 49,145 | 296,785 | .60 | SOUTHEASTERN POWER ADMIN | |
| 86 | 126,442 | 3,624,584 | 2.87 | OGLETHORPE ELEC MEMB CORP | GA 109 |
| | 17,545 | 102,142 | .58 | SOUTHEASTERN POWER ADMIN | |
| 87 | 111,983 | 3,355,252 | 3.00 | OGLETHORPE ELEC MEMB CORP | GA 109 |
| | 12,539 | 75,718 | .60 | SOUTHEASTERN POWER ADMIN | |
| 88 | 60,510 | 1,807,195 | 2.99 | OGLETHORPE ELEC MEMB CORP | GA 109 |
| | 11,326 | 68,394 | .60 | SOUTHEASTERN POWER ADMIN | |
| 90 | 97,160 | 2,892,595 | 2.98 | OGLETHORPE ELEC MEMB CORP | GA 109 |
| | 12,247 | 73,956 | .60 | SOUTHEASTERN POWER ADMIN | |
| 91 | 97,779 | 2,738,987 | 2.80 | OGLETHORPE ELEC MEMB CORP | GA 109 |
| | 10,936 | 66,044 | .60 | SOUTHEASTERN POWER ADMIN | |
| 92 | 64,133 | 1,788,603 | 2.79 | FLORIDA POWER & LIGHT COMPANY | |
| | 112,796 | 3,108,806 | 2.76 | OGLETHORPE ELEC MEMB CORP | GA 109 |
| | 13,185 | 79,620 | .60 | SOUTHEASTERN POWER ADMIN | |
| 94 | 79,160 | 2,403,926 | 3.04 | OGLETHORPE ELEC MEMB CORP | GA 109 |
| | 8,258 | 49,872 | .60 | SOUTHEASTERN POWER ADMIN | |
| 95 | 49,017 | 1,443,596 | 2.95 | OGLETHORPE ELEC MEMB CORP | GA 109 |
| | 6,719 | 40,800 | .61 | SOUTHEASTERN POWER ADMIN | |
| 96 | 114,197 | 3,020,889 | 2.65 | OGLETHORPE ELEC MEMB CORP | GA 109 |
| | 16,116 | 97,344 | .60 | SOUTHEASTERN POWER ADMIN | |
| 97 | 48,731 | 1,430,271 | 2.94 | OGLETHORPE ELEC MEMB CORP | GA 109 |
| | 8,541 | 51,579 | .60 | SOUTHEASTERN POWER ADMIN | |
| 98 | 29,455 | 888,896 | 3.02 | OGLETHORPE ELEC MEMB CORP | GA 109 |
| | 4,620 | 27,463 | .59 | SOUTHEASTERN POWER ADMIN | |
| 99 | 44,217 | 1,301,840 | 2.94 | OGLETHORPE ELEC MEMB CORP | GA 109 |
| | 4,052 | 24,473 | .60 | SOUTHEASTERN POWER ADMIN | |
| 103 | 174,620 | 5,243,559 | 3.00 | OGLETHORPE ELEC MEMB CORP | GA 109 |
| | 17,102 | 103,275 | .60 | SOUTHEASTERN POWER ADMIN | |
| 107 | 8,465 | 227,638 | 2.69 | MUNICIPAL ELEC AUTH OF GA | |
| | 1,394 | 8,065 | .58 | SOUTHEASTERN POWER ADMIN | |
| 108 | 155,623 | 3,272,923 | 2.10 | TENNESSEE VALLEY AUTHORITY | |
| TOTAL | 7,873,021 | 209,124,056 | | | |

ENERGY PURCHASED BY BORROWERS 1978

| BORROWER | MWH | COST (DOLLARS) | COST PER KWH (CENTS) | SUPPLIER |
|--------------------------|-----------|-------------------|----------------------------|---------------------------------|
| GEORGIA CONTINUED | | | | |
| POWER SUPPLY BORROWER | | | | |
| 109G | 5,268,222 | 133,448,128 | 2.53 | GEORGIA POWER COMPANY |
| STATE TOTAL ^a | 7,873,021 | 187,187,030 | | |
| DISTRIBUTION BORROWERS | | | | |
| IDAH0 | | | | |
| 4 | 151,205 | 609,238 | .40 | BONNEVILLE POWER ADMIN |
| | 261 | 1,363 | .52 | MONTANA POWER COMPANY |
| 10 | 24,850 | 75,977 | .31 | BONNEVILLE POWER ADMIN |
| | 121,454 | 576,894 | .47 | WASHINGTON PUB PWR SUP SYS NPR |
| 11 | 138,044 | 280,921 | .20 | BONNEVILLE POWER ADMIN |
| | 12,716 | 347,215 | 2.73 | WASHINGTON PUB PWR SUP SYS NPR |
| 15 | 40,660 | 178,396 | .44 | BONNEVILLE POWER ADMIN |
| 16 | 199,491 | 683,490 | .34 | BONNEVILLE POWER ADMIN |
| 17 | 114,907 | 476,078 | .41 | BONNEVILLE POWER ADMIN |
| 19 | 57,956 | 193,489 | .33 | BONNEVILLE POWER ADMIN |
| 21 | 8,835 | 36,384 | .41 | BONNEVILLE POWER ADMIN |
| 23 | 36,182 | 120,710 | .33 | BONNEVILLE POWER ADMIN |
| STATE TOTAL | 906,561 | 3,580,155 | | |
| DISTRIBUTION BORROWERS | | | | |
| ILLINOIS | | | | |
| 2 | 222,442 | 6,683,054 | 3.00 | CENTRAL ILLINOIS PUBLIC SERV CO |
| 7 | 17,197 | 432,063 | 2.51 | ILLINOIS POWER COMPANY |
| 8 | 115,788 | 3,638,169 | 3.14 | CENTRAL ILLINOIS PUBLIC SERV CO |
| 12 | 70,764 | 1,791,962 | 2.53 | ILLINOIS POWER COMPANY |
| 18 | 112,606 | 3,888,958 | 3.45 | WESTERN ILLINOIS PWR COOP INC |
| | | | | IL 051 |
| 21 | 106,943 | 3,771,371 | 3.53 | WESTERN ILLINOIS PWR COOP INC |
| 23 | 81,588 | 2,865,293 | 3.51 | WESTERN ILLINOIS PWR COOP INC |
| 26 | 133,334 | 4,173,724 | 3.13 | CENTRAL ILLINOIS PUBLIC SERV CO |
| 27 | 67,399 | 2,141,213 | 3.18 | CENTRAL ILLINOIS PUBLIC SERV CO |
| 28 | 67,710 | 2,152,583 | 3.18 | CENTRAL ILLINOIS PUBLIC SERV CO |
| 29 | 145,257 | 4,556,271 | 3.14 | CENTRAL ILLINOIS PUBLIC SERV CO |
| 30 | 99,637 | 3,146,470 | 3.16 | WESTERN ILLINOIS PWR COOP INC |
| | | | | IL 051 |
| 31 | 55,651 | 1,356,264 | 2.44 | ILLINOIS POWER COMPANY |
| 32 | 52,720 | 1,666,309 | 3.16 | CENTRAL ILLINOIS PUBLIC SERV CO |
| | 14,730 | 351,936 | 2.39 | ILLINOIS POWER COMPANY |
| 33 | 43,401 | 1,479,562 | 3.41 | WESTERN ILLINOIS PWR COOP INC |
| 34 | 1,012 | 31,374 | 3.10 | CITIZENS ELECTRIC CORPORATION |
| | 163,907 | 3,531,600 | 2.15 | SOUTHERN ILLINOIS POWER COOP |
| 36 | 230,022 | 7,136,502 | 3.10 | CENTRAL ILLINOIS PUBLIC SERV CO |
| 37 | 408,923 | 8,690,106 | 2.13 | SOUTHERN ILLINOIS POWER COOP |
| | | | | IL 050 |
| 38 | 22,257 | 767,332 | 3.45 | CENTRAL ILLINOIS LIGHT COMPANY |
| | 133,627 | 3,285,098 | 2.46 | ILLINOIS POWER COMPANY |
| 39 | 52,410 | 1,803,880 | 3.44 | WESTERN ILLINOIS PWR COOP INC |
| 40 | 88,598 | 3,041,409 | 3.43 | WESTERN ILLINOIS PWR COOP INC |
| | 189,821 | 4,583,076 | 2.41 | ILLINOIS POWER COMPANY |

a. Excludes 5,268,222 Mwh purchased for \$155,385,154 from an REA power supply borrower which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

| BORROWER | MWH | COST (DOLLARS) | COST PER KWH (CENTS) | SUPPLIER | |
|--------------------------|-----------|-------------------|----------------------------|---------------------------------|--------|
| ILLINOIS CONTINUED | | | | | |
| 43 | 122,259 | 2,364,874 | 1.93 | SOUTHERN ILLINOIS POWER COOP | IL 050 |
| 44 | 50,810 | 1,109,020 | 2.18 | DAIRYLAND POWER COOPERATIVE | WI 064 |
| 45 | 71,248 | 1,726,653 | 2.42 | ILLINOIS POWER COMPANY | |
| 46 | 20,951 | 650,222 | 3.10 | CENTRAL ILLINOIS PUBLIC SERV CO | |
| | 187,286 | 4,484,927 | 2.39 | ILLINOIS POWER COMPANY | |
| 48 | 47,813 | 1,443,239 | 3.02 | CENTRAL ILLINOIS PUBLIC SERV CO | |
| TOTAL ^a | 3,197,099 | 88,713,140 | | | |
| | | | | POWER SUPPLY BORROWERS | |
| 50G | 12,340 | 483,298 | 3.92 | CENTRAL ILLINOIS PUBLIC SERV CO | |
| | 1,425 | 33,725 | 2.37 | THE HOOSIER ENERGY DIVISION | IN 106 |
| 51G | 108,073 | 1,221,793 | 1.13 | SOUTHEASTERN POWER ADMIN | |
| | 324,250 | 10,583,089 | 3.26 | CENTRAL ILLINOIS PUBLIC SERV CO | |
| | 99,105 | 2,541,161 | 2.56 | ILLINOIS POWER COMPANY | |
| | 52,472 | 1,508,575 | 2.88 | SPRINGFIELD WTR LGT & PWR DEPT | |
| TOTAL | 597,665 | 16,371,641 | | | |
| STATE TOTAL ^b | 3,197,099 | 86,267,978 | | | |
| | | | | DISTRIBUTION BORROWERS | |
| INDIANA | | | | | |
| 1 | 163,002 | 3,438,841 | 2.11 | THE HOOSIER ENERGY DIVISION | IN 106 |
| 6 | 21,908 | 541,759 | 2.47 | INDIANAPOLIS POWER & LIGHT CO | |
| | 117,601 | 2,778,121 | 2.36 | PUBLIC SERVICE CO OF INDIANA | |
| 7 | 211,928 | 5,081,415 | 2.40 | INDIANA & MICHIGAN ELECTRIC CO | |
| 8 | 88,897 | 2,145,801 | 2.41 | PUBLIC SERVICE CO OF INDIANA | |
| 9 | 65,414 | 1,579,138 | 2.41 | NORTHERN IND PUBLIC SERVICE CO | |
| 11 | 26,228 | 623,064 | 2.38 | NORTHERN IND PUBLIC SERVICE CO | |
| | 36,758 | 907,543 | 2.47 | PUBLIC SERVICE CO OF INDIANA | |
| 14 | 98,681 | 2,076,720 | 2.10 | THE HOOSIER ENERGY DIVISION | IN 106 |
| 15 | 46,909 | 966,391 | 2.06 | THE HOOSIER ENERGY DIVISION | IN 106 |
| 18 | 63,966 | 1,321,092 | 2.07 | THE HOOSIER ENERGY DIVISION | IN 106 |
| 21 | 108,178 | 2,297,293 | 2.12 | THE HOOSIER ENERGY DIVISION | IN 106 |
| 24 | 15,126 | 367,981 | 2.43 | NORTHERN IND PUBLIC SERVICE CO | |
| | 73,601 | 1,790,760 | 2.43 | PUBLIC SERVICE CO OF INDIANA | |
| 26 | 83,862 | 1,765,465 | 2.11 | THE HOOSIER ENERGY DIVISION | IN 106 |
| 27 | 109,129 | 2,224,290 | 2.04 | THE HOOSIER ENERGY DIVISION | IN 106 |
| 29 | 18,812 | 448,281 | 2.38 | NORTHERN IND PUBLIC SERVICE CO | |
| | 49,614 | 1,169,065 | 2.36 | PUBLIC SERVICE CO OF INDIANA | |
| 32 | 110,947 | 2,718,932 | 2.45 | PUBLIC SERVICE CO OF INDIANA | |
| 33 | 198,277 | 4,786,915 | 2.41 | PUBLIC SERVICE CO OF INDIANA | |
| 35 | 91,842 | 2,186,329 | 2.38 | NORTHERN IND PUBLIC SERVICE CO | |
| 37 | 92,278 | 2,275,486 | 2.47 | INDIANA & MICHIGAN ELECTRIC CO | |
| 38 | 131,758 | 2,857,913 | 2.17 | THE HOOSIER ENERGY DIVISION | IN 106 |
| 40 | 173,955 | 3,663,960 | 2.11 | THE HOOSIER ENERGY DIVISION | IN 106 |
| 41 | 63,805 | 1,522,696 | 2.39 | NORTHERN IND PUBLIC SERVICE CO | |
| 42 | 131,233 | 3,077,178 | 2.34 | PUBLIC SERVICE CO OF INDIANA | |
| 46 | 70,375 | 1,697,087 | 2.41 | PUBLIC SERVICE CO OF INDIANA | |
| 47 | 59,965 | 1,257,130 | 2.10 | THE HOOSIER ENERGY DIVISION | IN 106 |
| 52 | 207,008 | 4,311,833 | 2.08 | THE HOOSIER ENERGY DIVISION | IN 106 |
| 53 | 52,109 | 1,262,962 | 2.42 | NORTHERN IND PUBLIC SERVICE CO | |

a. Excludes 1,012 MWh purchased for \$31,374 from an REA distribution borrower which in turn purchased this power.

b. Excludes 598,677 MWh purchased for \$18,848,177 from REA borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

| BORROWER | MWH | COST (DOLLARS) | COST PER KWH (CENTS) | SUPPLIER | |
|--------------------------------|------------------|--------------------|----------------------------|--------------------------------|--------|
| INDIANA CONTINUED | | | | | |
| 55 | 198,821 | 4,822,262 | 2.43 | PUBLIC SERVICE CO OF INDIANA | |
| 59 | 68,779 | 1,411,580 | 2.05 | THE HOOSIER ENERGY DIVISION | IN 106 |
| | 22,377 | 491,544 | 2.20 | INDIANA & MICHIGAN ELECTRIC CO | |
| 60 | 202,471 | 4,234,061 | 2.09 | THE HOOSIER ENERGY DIVISION | IN 106 |
| | 58,152 | 1,263,135 | 2.17 | INDIANAPOLIS POWER & LIGHT CO | |
| 70 | 71,522 | 1,726,979 | 2.41 | NORTHERN IND PUBLIC SERVICE CO | |
| 72 | 142,507 | 3,460,216 | 2.43 | PUBLIC SERVICE CO OF INDIANA | |
| 80 | 79,408 | 1,864,207 | 2.35 | INDIANA & MICHIGAN ELECTRIC CO | |
| | 18,252 | 455,519 | 2.50 | NORTHERN IND PUBLIC SERVICE CO | |
| 81 | 85,137 | 1,765,290 | 2.07 | THE HOOSIER ENERGY DIVISION | IN 106 |
| 83 | 122,633 | 2,629,519 | 2.14 | THE HOOSIER ENERGY DIVISION | IN 106 |
| 87 | 115,725 | 2,819,972 | 2.44 | NORTHERN IND PUBLIC SERVICE CO | |
| 88 | 112,832 | 2,712,133 | 2.40 | NORTHERN IND PUBLIC SERVICE CO | |
| | 6,778 | 160,291 | 2.36 | PUBLIC SERVICE CO OF INDIANA | |
| 89 | 163,941 | 3,460,512 | 2.11 | THE HOOSIER ENERGY DIVISION | IN 106 |
| 92 | 209,201 | 4,932,311 | 2.36 | PUBLIC SERVICE CO OF INDIANA | |
| 99 | 86,354 | 1,834,075 | 2.12 | THE HOOSIER ENERGY DIVISION | IN 106 |
| 100 | 21,966 | 540,591 | 2.46 | NORTHERN IND PUBLIC SERVICE CO | |
| 108 | 120,636 | 2,884,250 | 2.39 | INDIANA & MICHIGAN ELECTRIC CO | |
| | 36,554 | 897,882 | 2.46 | PUBLIC SERVICE CO OF INDIANA | |
| TOTAL | 4,727,212 | 107,507,770 | | | |
| POWER SUPPLY BORROWER | | | | | |
| 106G | 654 | 6,577 | 1.01 | BIG RIVERS ELECTRIC CORP | KY 062 |
| | 616,143 | 17,070,288 | 2.77 | PUBLIC SERVICE CO OF INDIANA | |
| | 58,468 | 298,955 | .51 | SOUTHEASTERN POWER ADMIN | |
| | 48 | 1,443 | 3.01 | SOUTHERN ILLINOIS POWER COOP | IL 050 |
| | 21,983 | 536,918 | 2.44 | SOUTHERN INDIANA GAS & ELEC CO | |
| TOTAL | 697,296 | 17,914,181 | | | |
| STATE TOTAL^a | 4,727,212 | 110,769,670 | | | |
| DISTRIBUTION BORROWERS | | | | | |
| IOWA | | | | | |
| 2 | 65,934 | 1,033,258 | 1.57 | NORTHWEST IOWA POWER COOP | IA 085 |
| 3 | 62,070 | 977,748 | 1.58 | NORTHWEST IOWA POWER COOP | IA 085 |
| 5 | 33,725 | 675,533 | 2.00 | CORN BELT POWER COOP | IA 084 |
| 7 | 65,584 | 1,704,494 | 2.60 | CENTRAL IOWA POWER COOP | IA 083 |
| 9G | | | | GENERATES OWN POWER | |
| 14 | 41,994 | 835,931 | 1.99 | CORN BELT POWER COOP | IA 084 |
| 15 | 46,148 | 730,874 | 1.58 | NORTHWEST IOWA POWER COOP | IA 085 |
| 16 | 37,640 | 600,733 | 1.60 | NORTHWEST IOWA POWER COOP | IA 085 |
| 18 | 6,377 | 125,924 | 1.97 | CORN BELT POWER COOP | IA 084 |
| 19 | 27,995 | 726,442 | 2.59 | CENTRAL IOWA POWER COOP | IA 083 |
| 21 | 55,233 | 1,441,793 | 2.61 | CENTRAL IOWA POWER COOP | IA 083 |
| 23 | 65,249 | 1,010,278 | 1.55 | NORTHWEST IOWA POWER COOP | IA 085 |
| 26 | 84,281 | 1,307,387 | 1.55 | NORTHWEST IOWA POWER COOP | IA 085 |
| 27 | 92,325 | 1,811,949 | 1.96 | CORN BELT POWER COOP | IA 084 |
| 30 | 40,149 | 809,900 | 2.02 | CORN BELT POWER COOP | IA 084 |

a. Excludes 697,296 MWh purchased for \$14,652,281 from an REA power supply borrower which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

| BORROWER | MWH | COST (DOLLARS) | COST PER KWH (CENTS) | SUPPLIER | |
|--------------------------------|------------------|-------------------|----------------------------|--------------------------------|--------|
| IOWA CONTINUED | | | | | |
| 31 | 49,442 | 998,850 | 2.02 | CORN BELT POWER COOP | IA 084 |
| 32 | 91,235 | 1,832,207 | 2.01 | CORN BELT POWER COOP | IA 084 |
| 33 | 25,629 | 515,759 | 2.01 | CORN BELT POWER COOP | IA 084 |
| 34 | 189,014 | 5,154,229 | 2.73 | CENTRAL IOWA POWER COOP | IA 083 |
| 36 | 58,498 | 1,125,182 | 1.92 | CORN BELT POWER COOP | IA 084 |
| 38 | 51,236 | 1,034,235 | 2.02 | CORN BELT POWER COOP | IA 084 |
| 39 | 56,744 | 1,464,450 | 2.58 | CENTRAL IOWA POWER COOP | IA 083 |
| 40 | 31,758 | 849,599 | 2.68 | CENTRAL IOWA POWER COOP | IA 083 |
| 41 | 36,996 | 742,102 | 2.01 | CORN BELT POWER COOP | IA 084 |
| 43 | 115,963 | 2,910,176 | 2.51 | CENTRAL IOWA POWER COOP | IA 083 |
| 49 | 66,021 | 1,303,065 | 1.97 | CORN BELT POWER COOP | IA 084 |
| 50 | 46,204 | 649,547 | 1.41 | L & O POWER COOPERATIVE | IA 086 |
| 51 | 91,232 | 1,916,169 | 2.10 | DAIRYLAND POWER COOPERATIVE | WI 064 |
| 52 | 107,457 | 2,315,302 | 2.15 | DAIRYLAND POWER COOPERATIVE | WI 064 |
| 53 | 128,375 | 3,498,733 | 2.73 | CENTRAL IOWA POWER COOP | IA 083 |
| 55 | 30,312 | 472,457 | 1.56 | NORTHWEST IOWA POWER COOP | IA 085 |
| 56 | 82,621 | 2,152,745 | 2.61 | CENTRAL IOWA POWER COOP | IA 083 |
| 57 | 74,332 | 1,513,649 | 2.04 | DAIRYLAND POWER COOPERATIVE | WI 064 |
| 59 | 46,808 | 727,714 | 1.55 | NORTHWEST IOWA POWER COOP | IA 085 |
| 60 | 62,291 | 1,177,813 | 1.89 | CORN BELT POWER COOP | IA 084 |
| 61 | 31,530 | 490,656 | 1.56 | NORTHWEST IOWA POWER COOP | IA 085 |
| 62 | 33,806 | 519,633 | 1.54 | NORTHWEST IOWA POWER COOP | IA 085 |
| 67 | 21,704 | 444,021 | 2.05 | CORN BELT POWER COOP | IA 084 |
| 69 | 121,103 | 2,689,969 | 2.22 | NORTHEAST MO ELEC POWER COOP | MO 070 |
| 70 | 22,556 | 312,819 | 1.39 | L & O POWER COOPERATIVE | IA 086 |
| 71 | 80,397 | 1,953,206 | 2.43 | CENTRAL IOWA POWER COOP | IA 083 |
| 73 | 98,051 | 2,359,990 | 2.41 | CENTRAL IOWA POWER COOP | IA 083 |
| 74 | 109,654 | 2,394,446 | 2.18 | DAIRYLAND POWER COOPERATIVE | WI 064 |
| 75 | 23,827 | 608,089 | 2.55 | CENTRAL IOWA POWER COOP | IA 083 |
| 77 | 56,666 | 1,235,128 | 2.18 | NORTHEAST MO ELEC POWER COOP | MO 070 |
| 79 | 55,494 | 1,454,077 | 2.62 | CENTRAL IOWA POWER COOP | IA 083 |
| 80 | 36,524 | 913,485 | 2.50 | CENTRAL IOWA POWER COOP | IA 083 |
| 82 | 35,927 | 790,527 | 2.20 | NORTHEAST MO ELEC POWER COOP | MO 070 |
| TOTAL | 2,894,111 | 62,312,273 | | | |
| POWER SUPPLY BORROWERS | | | | | |
| 83G | 605,186 | 13,529,511 | 2.24 | MINNKOTA POWER COOPERATIVE INC | ND 020 |
| | 29,522 | 672,311 | 2.28 | PELLA MUNIC PWR & LGT DEPT | |
| | 577,440 | 5,345,523 | .93 | U S BUREAU OF RECLAMATION | |
| | 4 | 96 | 2.40 | MISCELLANEOUS PURCHASES | |
| 84G | 161,546 | 3,264,465 | 2.02 | IOWA PUBLIC SERVICE COMPANY | |
| | 17,543 | 755,508 | 4.31 | NORTH IOWA MUN ELEC COOP ASSN | |
| | 577,005 | 6,139,706 | 1.06 | U S BUREAU OF RECLAMATION | |
| | 88 | 968 | 1.10 | MISCELLANEOUS PURCHASES | |
| 85 | 311,306 | 5,133,666 | 1.65 | BASIN ELEC POWER COOP | ND 045 |
| | 271,231 | 1,288,736 | .48 | U S BUREAU OF RECLAMATION | |
| 86 | 61,478 | 999,634 | 1.63 | BASIN ELEC POWER COOP | ND 045 |
| | | 36,759 | | NORTHERN STATES POWER CO MN | |
| | 67,175 | 312,553 | .47 | U S BUREAU OF RECLAMATION | |
| TOTAL | 2,679,524 | 37,479,436 | | | |
| STATE TOTAL^a | 3,062,199 | 45,619,002 | | | |

a. Excludes 2,511,436 MWh purchased for \$54,172,707 from REA power supply borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

| BORROWER | MWH | COST (DOLLARS) | COST PER KWH (CENTS) | SUPPLIER |
|--------------------------|------------------|-------------------|----------------------------|--------------------------------|
| DISTRIBUTION BORROWERS | | | | |
| KANSAS | | | | |
| 7 | 60,703 | 1,728,541 | 2.85 | CNTL TELE & UTIL CORP W DIV KS |
| 8 | 18,349 | 445,525 | 2.43 | KANSAS CITY POWER & LIGHT CO |
| | 31,513 | 636,760 | 2.02 | KANSAS GAS & ELECTRIC COMPANY |
| 13 | 38,217 | 1,025,466 | 2.68 | KANSAS POWER & LIGHT COMPANY |
| 14 | 11,899 | 339,814 | 2.86 | CNTL TELE & UTIL CORP W DIV KS |
| | 60,029 | 1,210,295 | 2.02 | KANSAS GAS & ELECTRIC COMPANY |
| 15 | 83,444 | 2,347,689 | 2.81 | KANSAS POWER & LIGHT COMPANY |
| 18 | 75,674 | 1,557,642 | 2.06 | KANSAS GAS & ELECTRIC COMPANY |
| 19 | 75,300 | 1,536,471 | 2.04 | KANSAS GAS & ELECTRIC COMPANY |
| | 3,467 | 92,345 | 2.66 | KANSAS POWER & LIGHT COMPANY |
| 21 | 69,732 | 2,054,303 | 2.95 | KANSAS POWER & LIGHT COMPANY |
| 22 | 15,496 | 464,648 | 3.00 | KANSAS POWER & LIGHT COMPANY |
| 24 | 21,197 | 604,427 | 2.85 | CNTL TELE & UTIL CORP W DIV KS |
| | 24,070 | 696,801 | 2.89 | KANSAS POWER & LIGHT COMPANY |
| 25 | 55,690 | 1,656,388 | 2.97 | KANSAS POWER & LIGHT COMPANY |
| 26 | 9,074 | 225,158 | 2.48 | KANSAS CITY POWER & LIGHT CO |
| | 10,527 | 212,782 | 2.02 | KANSAS GAS & ELECTRIC COMPANY |
| | 26,281 | 729,454 | 2.78 | KANSAS POWER & LIGHT COMPANY |
| 27 | 68,588 | 1,998,029 | 2.91 | KANSAS POWER & LIGHT COMPANY |
| 28 | 10,653 | 292,464 | 2.75 | CNTL TELE & UTIL CORP W DIV KS |
| | 66,594 | 1,828,567 | 2.75 | SUNFLOWER ELEC COOP INC N DIV |
| 29 | 43,039 | 1,270,926 | 2.95 | CNTL TELE & UTIL CORP W DIV KS |
| 30 | 42,443 | 1,161,662 | 2.74 | KANSAS POWER & LIGHT COMPANY |
| 31 | 10,386 | 127,804 | 1.23 | EMPIRE DISTRICT ELECTRIC CO |
| | 37,134 | 754,052 | 2.03 | KANSAS GAS & ELECTRIC COMPANY |
| 32 | 19,697 | 534,434 | 2.71 | CNTL TELE & UTIL CORP W DIV KS |
| | 63,749 | 1,972,024 | 3.09 | KANSAS POWER & LIGHT COMPANY |
| 33 | 29,900 | 839,051 | 2.81 | CNTL TELE & UTIL CORP W DIV KS |
| | 22,214 | 687,131 | 3.09 | KANSAS POWER & LIGHT COMPANY |
| 34G | 206,688 | 5,368,378 | 2.60 | CNTL TELE & UTIL CORP W DIV KS |
| | 936 | 22,590 | 2.41 | LACROSS MUNIC ELEC DEPT |
| 37 | 9,709 | 278,790 | 2.87 | KANSAS POWER & LIGHT COMPANY |
| 38G | 50,916 | 1,076,092 | 2.11 | KANSAS GAS & ELECTRIC COMPANY |
| 39 | 31,144 | 920,235 | 2.95 | KANSAS POWER & LIGHT COMPANY |
| 40 | 52,084 | 1,516,645 | 2.91 | KANSAS POWER & LIGHT COMPANY |
| 41 | 53,746 | 1,112,650 | 2.07 | KANSAS GAS & ELECTRIC COMPANY |
| 42 | 59,976 | 1,641,687 | 2.74 | SUNFLOWER ELEC COOP INC S DIV |
| 44 | 352 | 8,068 | 2.29 | JOHNSON MUNIC POWER PLANT |
| | 160,646 | 4,470,180 | 2.78 | SUNFLOWER ELEC COOP INC S DIV |
| 45 | 17,402 | 492,388 | 2.83 | CNTL TELE & UTIL CORP W DIV KS |
| | 8,941 | 260,530 | 2.91 | KANSAS POWER & LIGHT COMPANY |
| 46 | 62,625 | 1,784,458 | 2.85 | CNTL TELE & UTIL CORP W DIV KS |
| | 648 | 17,137 | 2.64 | TRI COUNTY ELECTRIC COOP |
| 47 | 72,423 | 1,799,573 | 2.48 | SUNFLOWER ELEC COOP INC N DIV |
| | 30,997 | 859,363 | 2.77 | SUNFLOWER ELEC COOP INC S DIV |
| 48 | 73,989 | 2,063,701 | 2.79 | CNTL TELE & UTIL CORP W DIV KS |
| | 24,080 | 820,815 | 3.41 | SUNFLOWER ELEC COOP INC S DIV |
| 49 | 41,025 | 1,143,619 | 2.79 | SUNFLOWER ELEC COOP INC N DIV |
| 50 | 21,288 | 650,073 | 3.05 | KANSAS POWER & LIGHT COMPANY |
| 51 | 422,712 | 12,028,271 | 2.85 | SUNFLOWER ELEC COOP INC S DIV |
| 52 | 92,534 | 2,825,091 | 3.05 | SUNFLOWER ELEC COOP INC N DIV |
| TOTAL^a | 2,599,272 | 70,173,850 | | KS 053 |

a. Excludes 648 Mwh purchased for \$17,137 from an REA distribution borrower which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

| BORROWER | MWH | COST (DOLLARS) | COST PER KWH (CENTS) | SUPPLIER |
|--------------------------|------------|-------------------|----------------------------|--------------------------------|
| KANSAS CONTINUED | | | | |
| POWER SUPPLY BORROWER | | | | |
| 53G | 222,542 | 5,952,968 | 2.67 | CENTRAL KANSAS POWER COMPANY |
| | 125,875 | 2,964,231 | 2.35 | CNTL TELE & UTIL CORP W DIV KS |
| TOTAL | 348,417 | 8,917,199 | | |
| STATE TOTAL ^a | 2,599,272 | 69,253,007 | | |
| DISTRIBUTION BORROWERS | | | | |
| KENTUCKY | | | | |
| 3 | 346,375 | 7,149,314 | 2.06 | EAST KENTUCKY POWER COOP INC |
| 18 | 193,262 | 3,962,366 | 2.05 | BIG RIVERS ELECTRIC CORP |
| 20 | 377,317 | 7,583,204 | 2.01 | BIG RIVERS ELECTRIC CORP |
| 21 | 323,120 | 6,732,662 | 2.08 | EAST KENTUCKY POWER COOP INC |
| 23 | 191,806 | 4,001,968 | 2.09 | EAST KENTUCKY POWER COOP INC |
| 26 | 784,623 | 16,808,352 | 2.14 | TENNESSEE VALLEY AUTHORITY |
| 27 | 163,126 | 3,419,256 | 2.10 | EAST KENTUCKY POWER COOP INC |
| 30 | 100,185 | 2,105,782 | 2.10 | EAST KENTUCKY POWER COOP INC |
| 33 | 3,846,610 | 68,373,040 | 1.78 | BIG RIVERS ELECTRIC CORP |
| 34 | 199,193 | 4,138,560 | 2.08 | EAST KENTUCKY POWER COOP INC |
| 35 | 688,510 | 14,264,404 | 2.07 | TENNESSEE VALLEY AUTHORITY |
| 37 | 249,333 | 5,141,812 | 2.06 | EAST KENTUCKY POWER COOP INC |
| 38 | 195,268 | 4,087,074 | 2.09 | TENNESSEE VALLEY AUTHORITY |
| 40 | 130,661 | 2,745,295 | 2.10 | EAST KENTUCKY POWER COOP INC |
| 45 | 77,115 | 1,610,875 | 2.09 | EAST KENTUCKY POWER COOP INC |
| 46 | 99,763 | 2,040,886 | 2.05 | EAST KENTUCKY POWER COOP INC |
| 49 | 155,683 | 3,186,587 | 2.05 | EAST KENTUCKY POWER COOP INC |
| 50 | 664,245 | 14,386,805 | 2.17 | TENNESSEE VALLEY AUTHORITY |
| 51 | 208,769 | 4,400,359 | 2.11 | EAST KENTUCKY POWER COOP INC |
| 52 | 200,465 | 4,114,210 | 2.05 | EAST KENTUCKY POWER COOP INC |
| 54 | 392,882 | 8,166,035 | 2.08 | EAST KENTUCKY POWER COOP INC |
| 55 | 2,109,258 | 38,027,376 | 1.80 | BIG RIVERS ELECTRIC CORP |
| 56 | 143,515 | 2,979,591 | 2.08 | EAST KENTUCKY POWER COOP INC |
| 57 | 196,914 | 4,143,195 | 2.10 | EAST KENTUCKY POWER COOP INC |
| 58 | 117,112 | 2,400,712 | 2.05 | EAST KENTUCKY POWER COOP INC |
| 61 | 103,625 | 2,149,127 | 2.07 | EAST KENTUCKY POWER COOP INC |
| TOTAL | 12,258,735 | 238,118,847 | | |
| POWER SUPPLY BORROWERS | | | | |
| 59G | 218,649 | 3,422,472 | 1.57 | SOUTHEASTERN POWER ADMIN |
| 62G | 51,084 | 1,234,953 | 2.42 | EAST KENTUCKY POWER COOP INC |
| | 1,814,407 | 26,383,664 | 1.45 | HENDERSON MUNIC PWR & LIGHT |
| | | 40,378 | | HENDERSON UNION |
| | 20,676 | 309,859 | 1.50 | THE HOOSIER ENERGY DIVISION |
| | 377,317 | 7,394,545 | 1.96 | KENTUCKY UTILITIES COMPANY |
| | 148,860 | 3,115,149 | 2.09 | LOUISVILLE GAS & ELECTRIC CO |
| | 291,687 | 2,841,717 | .97 | SOUTHEASTERN POWER ADMIN |
| | 182,843 | 3,426,096 | 1.87 | SOUTHERN ILLINOIS POWER COOP |
| | 170,308 | 4,801,459 | 2.82 | SOUTHERN INDIANA GAS & ELEC CO |
| TOTAL | 3,275,831 | 52,970,292 | | |
| STATE TOTAL ^b | 12,258,735 | 231,297,400 | | |

a. Excludes 349,065 MWh purchased for \$9,855,179 from REA borrowers which in turn purchased this power.
b. Excludes 3,275,831 MWh purchased for \$59,791,739 from RFA power supply borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

| BORROWER | MWH | COST (DOLLARS) | COST PER KWH (CENTS) | SUPPLIER | |
|--------------------------|-----------|-------------------|----------------------------|------------------------------------|--------|
| DISTRIBUTION BORROWERS | | | | | |
| LOUISIANA | | | | | |
| 6 | 97,467 | 1,608,602 | 1.65 | CAJUN ELECTRIC POWER COOP INC | LA 030 |
| 7 | 360,083 | 5,930,022 | 1.65 | CAJUN ELECTRIC POWER COOP INC | LA 030 |
| 8 | 285,949 | 4,722,149 | 1.65 | CAJUN ELECTRIC POWER COOP INC | LA 030 |
| 9 | 772,696 | 13,006,213 | 1.68 | CAJUN ELECTRIC POWER COOP INC | LA 030 |
| | 37,371 | 781,027 | 2.09 | CENTRAL LOUISIANA ELECTRIC CO | |
| | 184,851 | 2,880,437 | 1.56 | GULF STATES UTILITIES COMPANY | |
| | 187 | 4,099 | 2.19 | LAFAYETTE UTILITIES SYSTEM | |
| 10 | 346,948 | 5,504,108 | 1.59 | CAJUN ELECTRIC POWER COOP INC | LA 030 |
| 11 | 119,187 | 1,926,399 | 1.62 | CAJUN ELECTRIC POWER COOP INC | LA 030 |
| 12 | 156,089 | 2,577,102 | 1.65 | CAJUN ELECTRIC POWER COOP INC | LA 030 |
| 13 | 569,622 | 9,229,137 | 1.62 | CAJUN ELECTRIC POWER COOP INC | LA 030 |
| 15 | 88,531 | 1,494,371 | 1.69 | CAJUN ELECTRIC POWER COOP INC | LA 030 |
| | 156 | 3,303 | 2.12 | NEW ROADS MUNIC LGT & WTR DEPT | |
| 17 | 187,183 | 3,069,131 | 1.64 | CAJUN ELECTRIC POWER COOP INC | LA 030 |
| 18 | 304,472 | 5,047,079 | 1.66 | CAJUN ELECTRIC POWER COOP INC | LA 030 |
| 19 | 152,787 | 2,430,786 | 1.59 | CAJUN ELECTRIC POWER COOP INC | LA 030 |
| 20 | 148,733 | 2,389,146 | 1.61 | CAJUN ELECTRIC POWER COOP INC | LA 030 |
| 26 | | | | DATA NOT AVAILABLE | |
| TOTAL | 3,812,312 | 62,603,111 | | | |
| POWER SUPPLY BORROWERS | | | | | |
| TEX-LA ^a | | | | | |
| | 711,740 | 11,433,707 | 1.61 | SOUTHWESTERN POWER ADMIN | |
| | 648,704 | 10,381,683 | 1.60 | SOUTHWESTERN ELECTRIC POWER CO | |
| | 413,327 | 9,421,042 | 2.28 | TEXAS POWER & LIGHT COMPANY | |
| 30G | 757,437 | 18,757,088 | 2.48 | CENTRAL LOUISIANA ELECTRIC CO | |
| | 637,399 | 10,673,737 | 1.67 | GULF STATES UTILITIES COMPANY | |
| | 1,208,192 | 17,741,520 | 1.47 | LOUISIANA POWER & LIGHT CO | |
| | 122,218 | 1,930,316 | 1.58 | TEX LA ELECTRIC COOP INC | |
| TOTAL ^b | 4,376,801 | 78,408,777 | | | |
| STATE TOTAL ^c | 5,463,866 | 96,270,433 | | | |
| DISTRIBUTION BORROWERS | | | | | |
| MAINE | | | | | |
| 12G | 7,247 | 226,815 | 3.13 | BANGOR HYDRO ELECTRIC COMPANY | |
| | 46,408 | 1,481,352 | 3.19 | MAINE ELECTRIC POWER COMPANY | |
| | 8,710 | 258,374 | 2.97 | MAINE PUBLIC SERVICE COMPANY | |
| | 3,729 | 61,034 | 1.64 | MAINE YANKEE ATOMIC POWER CO | |
| | 13,701 | 254,330 | 1.86 | NEW BRUNSWICK ELEC PWR COMM CANADA | |
| 13 | 4,302 | 120,294 | 2.80 | BANGOR HYDRO ELECTRIC COMPANY | |
| 16G | 1,466 | 42,313 | 2.89 | BANGOR HYDRO ELECTRIC COMPANY | |
| 19 | 4,893 | 129,367 | 2.64 | CENTRAL MAINE POWER COMPANY | |
| STATE TOTAL | 90,456 | 2,573,879 | | | |

- a. The Tex-La Electric Cooperative, Inc. is a federation of Texas and Louisiana borrowers and acts as a purchasing agent for these borrowers. Tex-La is not an REA borrower, but for purposes of this report it is included in the supplier category of REA Cooperative Borrowers.
- b. Excludes 122,218 MWh purchased for \$1,930,316 from an REA power supply borrower which in turn purchased this power.
- c. Excludes 2,847,464 MWh purchased for \$46,671,770 from REA power supply borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

| BORROWER | MWH | COST (DOLLARS) | COST PER KWH (CENTS) | SUPPLIER |
|--------------------------|-----------|-------------------|----------------------------|---------------------------------|
| DISTRIBUTION BORROWERS | | | | |
| MARYLAND | | | | |
| 4 | 1,013,423 | 26,493,024 | 2.61 | POTOMAC ELECTRIC POWER COMPANY |
| 7 | 307,388 | 9,253,733 | 3.01 | DELMARVA POWER & LIGHT COMPANY |
| STATE TOTAL | 1,320,811 | 35,746,757 | | |
| DISTRIBUTION BORROWERS | | | | |
| MICHIGAN | | | | |
| 5 | 9,123 | 259,621 | 2.85 | BUCKEYE POWER INC |
| | 11,825 | 398,753 | 3.37 | CONSUMERS POWER COMPANY |
| | 16,933 | 550,189 | 3.25 | DETROIT EDISON COMPANY |
| | 283 | 21,821 | 7.71 | THE TOLEDO EDISON COMPANY |
| 20 | 9,136 | 347,426 | 3.80 | MARQUETTE BD OF LIGHT & PWR |
| | 14,280 | 463,198 | 3.24 | UPPER PENINSULA POWER COMPANY |
| | 15,512 | 403,303 | 2.60 | WISCONSIN MI HIGAN POWER CO |
| | 2,605 | 79,213 | 3.04 | WISCONSIN PUBLIC SERVICE CORP |
| 26 | 141,554 | 5,398,745 | 3.81 | WOLVERINE ELFCTRIC COOP INC |
| 28 | 133,443 | 4,635,637 | 3.47 | NORTHERN MICHIGAN ELEC COOP INC |
| 29 | 16,155 | 525,770 | 3.25 | UPPER PENINSULA POWER COMPANY |
| | 2,526 | 66,488 | 2.63 | WISCONSIN MI HIGAN POWER CO |
| 33 | 221,041 | 7,600,876 | 3.44 | NORTHERN MICHIGAN ELEC COOP INC |
| 37G | 86,552 | 2,659,201 | 3.07 | DETROIT EDISON COMPANY |
| 40 | 134,533 | 5,128,529 | 3.81 | WOLVERINE ELECTRIC COOP INC |
| 41 | 54,858 | 2,083,728 | 3.80 | WOLVERINE ELECTRIC COOP INC |
| 42 | 42,908 | 1,676,968 | 3.91 | WOLVERINE ELECTRIC COOP INC |
| 43G | 112,657 | 1,040,254 | .92 | EDISON SAULT ELECTRIC COMPANY |
| | 206 | 7,674 | 3.73 | NEWBERRY WATER & LGT BOARD |
| | 29 | 1,037 | 3.58 | NEWBERRY STATE HOSPITAL |
| 44 | 117,005 | 4,009,741 | 3.43 | NORTHERN MICHIGAN ELEC COOP INC |
| 45 | 258,454 | 5,911,181 | 2.29 | INDIANA & MICHIGAN ELECTRIC CO |
| TOTAL | 1,401,618 | 37,751,744 | | |
| POWER SUPPLY BORROWERS | | | | |
| 46G | 14,567 | 444,289 | 3.05 | CONSUMERS POWER COMPANY |
| | 93,769 | 2,414,045 | 2.57 | DETROIT EDISON COMPANY |
| | 10,727 | 272,238 | 2.54 | GRAND HAVEN BD OF LGT & PWR |
| | 163,223 | 3,809,565 | 2.33 | LANSING BOARD OF WATER & LGT |
| | 744 | 6,325 | .85 | MILLER DAIRY FARMS INC |
| | 13,231 | 232,379 | 1.76 | NORTHERN MICHIGAN ELEC COOP INC |
| | 5,468 | 155,856 | 2.85 | ZEELAND BOARD OF PUBLIC WORKS |
| 47G | 14,542 | 568,883 | 3.91 | CONSUMERS POWER COMPANY |
| | 111,538 | 3,349,922 | 3.00 | DETROIT EDISON COMPANY |
| | 3,202 | 113,827 | 3.55 | GRAND HAVEN BD OF LGT & PWR |
| | 125,082 | 3,322,461 | 2.66 | LANSING BOARD OF WATER & LGT |
| | 1,447 | 56,402 | 3.90 | TRAVERSE CITY LGT & PWR DEPT |
| | 2,506 | 159,692 | 6.37 | WOLVERINE ELECTRIC COOP INC |
| | 2,282 | 87,554 | 3.84 | ZEELAND BOARD OF PUBLIC WORKS |
| TOTAL | 562,328 | 14,993,438 | | |
| STATE TOTAL ^a | 1,401,618 | 37,751,744 | | |

a. Excludes 562,328 MWh purchased for \$20,511,047 from REA power supply borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

| BORROWER | MWH | COST (DOLLARS) | COST PER KWH (CENTS) | SUPPLIER | |
|------------------------|---------|-------------------|----------------------------|--------------------------------|--------|
| DISTRIBUTION BORROWERS | | | | | |
| MINNESOTA | | | | | |
| 1 | 317,114 | 8,723,792 | 2.75 | UNITED POWER ASSN | MN 107 |
| 3 | 103,638 | 1,876,956 | 1.81 | COOPERATIVE POWER ASSOCIATION | MN 106 |
| 4 | 33,021 | 879,162 | 2.66 | UNITED POWER ASSN | MN 107 |
| 9 | 65,468 | 1,442,080 | 2.20 | COOPERATIVE POWER ASSOCIATION | MN 106 |
| 10 | 60,948 | 1,712,922 | 2.81 | UNITED POWER ASSN | MN 107 |
| 12 | 119,228 | 3,181,447 | 2.67 | UNITED POWER ASSN | MN 107 |
| 15 | 11,306 | 241,062 | 2.13 | COOPERATIVE POWER ASSOCIATION | MN 106 |
| 18 | 119,822 | 1,906,893 | 1.59 | COOPERATIVE POWER ASSOCIATION | MN 106 |
| 25 | 98,389 | 1,974,978 | 2.01 | COOPERATIVE POWER ASSOCIATION | MN 106 |
| 32 | 216,676 | 4,610,570 | 2.13 | DAIRYLAND POWER COOPERATIVE | WI 064 |
| 34 | 202,258 | 3,722,219 | 1.84 | COOPERATIVE POWER ASSOCIATION | MN 106 |
| 35 | 72,944 | 1,174,724 | 1.61 | COOPERATIVE POWER ASSOCIATION | MN 106 |
| 37 | 98,827 | 1,493,627 | 1.51 | COOPERATIVE POWER ASSOCIATION | MN 106 |
| 39 | 60,841 | 985,312 | 1.62 | BASIN ELEC POWER COOP | ND 045 |
| | 52,018 | 285,996 | .55 | U S BUREAU OF RECLAMATION | |
| 48 | 533,040 | 15,089,240 | 2.83 | UNITED POWER ASSN | MN 107 |
| 53 | 94,644 | 2,017,886 | 2.13 | COOPERATIVE POWER ASSOCIATION | MN 106 |
| 54 | 24,035 | 514,179 | 2.14 | COOPERATIVE POWER ASSOCIATION | MN 106 |
| 55 | 101,698 | 1,620,224 | 1.59 | COOPERATIVE POWER ASSOCIATION | MN 106 |
| 56 | 159,418 | 4,480,647 | 2.81 | UNITED POWER ASSN | MN 107 |
| 57 | 209,391 | 3,445,657 | 1.65 | COOPERATIVE POWER ASSOCIATION | MN 106 |
| 58 | 82,633 | 1,852,102 | 2.24 | UNITED POWER ASSN | MN 107 |
| 59 | 164,357 | 3,411,516 | 2.08 | DAIRYLAND POWER COOPERATIVE | WI 064 |
| 60 | 50,603 | 676,728 | 1.34 | COOPERATIVE POWER ASSOCIATION | MN 106 |
| 61 | 118,205 | 2,493,327 | 2.11 | DAIRYLAND POWER COOPERATIVE | WI 064 |
| 62 | 215,044 | 6,072,425 | 2.82 | UNITED POWER ASSN | MN 107 |
| 63 | 169,989 | 3,650,904 | 2.15 | COOPERATIVE POWER ASSOCIATION | MN 106 |
| 65 | 452,938 | 9,722,809 | 2.15 | COOPERATIVE POWER ASSOCIATION | MN 106 |
| 66 | 87,326 | 1,137,184 | 1.30 | COOPERATIVE POWER ASSOCIATION | MN 106 |
| 71 | 107,864 | 2,343,084 | 2.17 | COOPERATIVE POWER ASSOCIATION | MN 106 |
| 72 | 28,946 | 614,287 | 2.12 | BASIN ELEC POWER COOP | ND 045 |
| | 21,978 | 150,324 | .68 | U S BUREAU OF RECLAMATION | |
| 73 | 59,578 | 829,402 | 1.39 | L & O POWER COOPERATIVE | IA 086 |
| 74 | 95,178 | 1,256,850 | 1.32 | MINNKOTA POWER COOPERATIVE INC | ND 020 |
| 75 | 90,606 | 1,217,575 | 1.34 | MINNKOTA POWER COOPERATIVE INC | ND 020 |
| 79 | 90,866 | 1,246,793 | 1.37 | COOPERATIVE POWER ASSOCIATION | MN 106 |
| 80 | 65,179 | 930,292 | 1.43 | EAST RIVER ELEC POWER COOP INC | SD 043 |
| 81 | 67,792 | 1,872,599 | 2.76 | UNITED POWER ASSN | MN 107 |
| 82 | 124,263 | 1,681,485 | 1.35 | MINNKOTA POWER COOPERATIVE INC | ND 020 |
| 83 | 27,936 | 787,000 | 2.82 | UNITED POWER ASSN | MN 107 |
| | 22,108 | 255,442 | 1.16 | U S BUREAU OF RECLAMATION | |
| 84 | 49,648 | 723,436 | 1.46 | EAST RIVER ELEC POWER COOP INC | SD 043 |
| 85 | 96,617 | 1,662,105 | 1.72 | COOPERATIVE POWER ASSOCIATION | MN 106 |
| 87 | 71,135 | 946,578 | 1.33 | MINNKOTA POWER COOPERATIVE INC | ND 020 |
| 89 | 51,431 | 1,472,567 | 2.86 | UNITED POWER ASSN | MN 107 |
| 92 | 97,142 | 2,713,017 | 2.79 | UNITED POWER ASSN | MN 107 |
| 94 | 28,789 | 718,884 | 2.50 | UNITED POWER ASSN | MN 107 |
| 95 | 66,967 | 842,647 | 1.26 | MINNKOTA POWER COOPERATIVE INC | ND 020 |
| 96 | 142,452 | 1,915,131 | 1.34 | MINNKOTA POWER COOPERATIVE INC | ND 020 |
| 97 | .11 | 391 | 3.55 | MANITOBA HYDRO | |
| | 94,245 | 1,090,837 | 1.16 | MINNKOTA POWER COOPERATIVE INC | ND 020 |

ENERGY PURCHASED BY BORROWERS 1978

| BORROWER | MWH | COST (DOLLARS) | COST PER KWH (CENTS) | SUPPLIERS |
|--------------------------------|------------------|--------------------|----------------------------|--------------------------------|
| MINNESOTA CONTINUED | | | | |
| 101 | 53,413 | 660,996 | 1.24 | MINNKOTA POWER COOPERATIVE INC |
| 104 | 17,401 | 495,338 | 2.85 | UNITED POWER ASSN |
| TOTAL | 5,667,364 | 116,823,628 | | |
| | | | | POWER SUPPLY BORROWERS |
| 106 | | | | |
| | 135 | 146,649 | 1.07 | AGRA LITE COOPERATIVE |
| | | 5,702 | 4.22 | BASIN ELEC POWER COOP |
| | 635,458 | 11,518,184 | 1.81 | DAIRYLAND POWER COOPERATIVE |
| | | 109,515 | | FEDERATED RURAL ELEC ASSN |
| | 17,082 | 561,334 | 3.29 | INTERSTATE POWER COMPANY |
| | 91,775 | 2,038,789 | 2.22 | IOWA ILLINOIS GAS & ELEC CO |
| | 25,593 | 627,518 | 2.45 | IOWA POWER & LIGHT COMPANY |
| | 18 | 3,147 | 17.48 | IOWA PUBLIC SERVICE COMPANY |
| | 12,593 | 291,877 | 2.32 | IOWA SOUTHERN UTILITIES CO |
| | 20 | 744 | 3.72 | LAKE SUPERIOR DISTRICT PWR CO |
| | 215 | 18,140 | 8.44 | MINNESOTA POWER & LIGHT CO |
| | 185 | 2,757 | 1.49 | MINNKOTA POWER COOPERATIVE INC |
| | 83 | 2,147 | 2.59 | MONTANA DAKOTA UTILITIES CO |
| | 172 | 118,893 | 69.12 | MOUNTAIN LAKE MUNIC UTILITIES |
| | 3,449 | 281,220 | 8.15 | MUSCATINE POWER & WATER |
| | 1,567 | 65,157 | 4.16 | NEBRASKA PUBLIC POWER DISTRICT |
| | 878,625 | 12,491,235 | 1.42 | NORTHERN STATES POWER CO MN |
| | 4,852 | 103,576 | 2.13 | NORTHWESTERN PUBLIC SERV CO |
| | 29 | 2,109 | 7.27 | OMAHA PUBLIC POWER DIST |
| | 11,745 | 145,636 | 1.24 | OTTER TAIL POWER COMPANY |
| | 5 | 1,310 | 26.20 | UNITED POWER ASSN |
| | 625,323 | 3,533,832 | .57 | U S BUREAU OF RECLAMATION |
| 107G | | | | |
| | 460 | 8,976 | 1.95 | ARROWHEAD ELEC COOP INC |
| | 716 | 32,549 | 4.55 | BASIN ELEC POWER COOP |
| | 5,629 | 72,252 | 1.28 | BELTRAMI ELECTRIC COOP INC |
| | 15,650 | 392,400 | 2.51 | DAIRYLAND POWER COOPERATIVE |
| | 134 | 3,455 | 2.58 | EASTERN IOWA LIGHT & PWR COOP |
| | 18 | 632 | 3.51 | GRAND MARAIS PUR UTIL COMM |
| | 2,145 | 414,285 | 19.31 | HUTCHINSON UTILITIES COMM |
| | 8,447 | 278,583 | 3.30 | INTERSTATE POWER COMPANY |
| | 1,173 | 11,107 | .95 | IOWA ELECTRIC LIGHT & POWER CO |
| | 29,002 | 654,681 | 2.26 | IOWA ILLINOIS GAS & ELEC CO |
| | 41,755 | 927,067 | 2.22 | IOWA POWER & LIGHT COMPANY |
| | 158 | 11,361 | 7.19 | IOWA PUBLIC SERVICE COMPANY |
| | 4,775 | 121,243 | 2.54 | IOWA SOUTHERN UTILITIES CO |
| | 972 | 266,184 | 27.39 | LAKE SUPERIOR DISTRICT PWR CO |
| | 22 | 736 | 3.35 | LITCHFIELD PUB UTIL COMM |
| | 59,953 | 1,492,433 | 2.49 | MINNESOTA POWER & LIGHT CO |
| | 89,560 | 1,169,972 | 1.31 | MINNKOTA POWER COOPERATIVE INC |
| | 5,163 | 96,580 | 1.87 | MONTANA DAKOTA UTILITIES CO |
| | 236 | 7,305 | 3.10 | MORA MUNIC ELEC UTILITY |
| | 4,853 | 133,820 | 2.76 | MUSCATINE POWER & WATER |
| | 973 | 26,018 | 2.67 | NEBRASKA PUBLIC POWER DISTRICT |
| | 514,057 | 7,804,368 | 1.52 | NORTHERN STATES POWER CO MN |
| | 67,237 | 1,210,201 | 1.80 | NORTHWESTERN PUBLIC SERV CO |
| | 237,408 | 4,217,247 | 1.78 | OMAHA PUBLIC POWER DIST |
| | 30,426 | 614,360 | 2.02 | OTTER TAIL POWER COMPANY |
| | 438,048 | 4,828,447 | 1.10 | U S BUREAU OF RECLAMATION |
| | 1,452 | 29,040 | 2.00 | MISCELLANEOUS PURCHASES |
| TOTAL^a | 3,779,601 | 55,722,044 | | |
| STATE TOTAL^b | 4,709,167 | 75,371,712 | | |

a. Excludes 89,745 MWh purchased for \$1,172,729 from an REA power supply borrower which in turn purchased this power.

b. Excludes 4,827,543 MWh purchased for \$98,346,689 from REA borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

| BORROWER | MWH | COST (DOLLARS) | COST PER KWH (CENTS) | SUPPLIER | |
|--------------------------|-----------|-------------------|----------------------------|------------------------------|--------|
| DISTRIBUTION BORROWERS | | | | | |
| MISSISSIPPI | | | | | |
| 1 | 112,970 | 2,434,406 | 2.15 | TENNESSEE VALLEY AUTHORITY | |
| 19 | 159,576 | 3,285,744 | 2.06 | TENNESSEE VALLEY AUTHORITY | |
| 20 | 97,415 | 2,074,1518 | 2.01 | MISSISSIPPI POWER & LIGHT CO | |
| 21 | 71,157 | 2,061,187 | 2.90 | MISSISSIPPI POWER & LIGHT CO | |
| 22 | 291,038 | 6,157,840 | 2.12 | TENNESSEE VALLEY AUTHORITY | |
| 23 | 254,213 | 7,730,003 | 3.04 | SOUTH MISS ELEC PWR ASSN | MS 053 |
| 24 | 278,403 | 5,739,295 | 2.06 | TENNESSEE VALLEY AUTHORITY | |
| 26 | 403,585 | 8,290,713 | 2.05 | TENNESSEE VALLEY AUTHORITY | |
| 28 | 320,283 | 10,011,713 | 3.13 | MISSISSIPPI POWER COMPANY | |
| | 35,028 | 211,376 | .60 | SOUTHEASTERN POWER ADMIN | |
| 29 | 634,511 | 13,486,287 | 2.13 | TENNESSEE VALLEY AUTHORITY | |
| 30 | 325,892 | 10,319,803 | 3.17 | SOUTH MISS ELEC PWR ASSN | MS 053 |
| 31 | 112,546 | 3,252,155 | 2.89 | MISSISSIPPI POWER & LIGHT CO | |
| 34 | 1,416 | 52,397 | 3.70 | GREENWOOD UTILITIES | |
| | 270,655 | 7,678,729 | 2.84 | MISSISSIPPI POWER & LIGHT CO | |
| 36 | 266,292 | 8,371,909 | 3.14 | SOUTH MISS ELEC PWR ASSN | MS 053 |
| 39 | 562,480 | 17,966,720 | 3.19 | SOUTH MISS ELEC PWR ASSN | MS 053 |
| 40 | 642,643 | 20,172,096 | 3.14 | SOUTH MISS ELEC PWR ASSN | MS 053 |
| 41 | 192,592 | 6,073,077 | 3.15 | SOUTH MISS ELEC PWR ASSN | MS 053 |
| 43 | 169,562 | 3,581,309 | 2.11 | TENNESSEE VALLEY AUTHORITY | |
| 45 | 160,928 | 4,870,702 | 3.03 | MISSISSIPPI POWER COMPANY | |
| | 14,558 | 87,914 | .60 | SOUTHEASTERN POWER ADMIN | |
| | 154,006 | 3,265,707 | 2.12 | TENNESSEE VALLEY AUTHORITY | |
| 46 | 188,793 | 3,985,995 | 2.11 | TENNESSEE VALLEY AUTHORITY | |
| 48 | 234,884 | 4,851,239 | 2.07 | TENNESSEE VALLEY AUTHORITY | |
| 49 | 473,216 | 10,221,157 | 2.16 | TENNESSEE VALLEY AUTHORITY | |
| 50 | 237,336 | 5,072,791 | 2.14 | TENNESSEE VALLEY AUTHORITY | |
| 57 | 71,542 | 1,507,472 | 2.11 | TENNESSEE VALLEY AUTHORITY | |
| TOTAL | 6,737,520 | 173,481,254 | | | |
| POWER SUPPLY BORROWER | | | | | |
| 53G | 118,197 | 1,045,378 | .88 | SOUTHEASTERN POWER ADMIN | |
| STATE TOTAL ^a | 6,737,520 | 170,806,370 | | | |
| DISTRIBUTION BORROWERS | | | | | |
| MISSOURI | | | | | |
| 12 | 85,580 | 1,971,908 | 2.30 | M & A ELECTRIC POWER COOP | MO 060 |
| 18 | 237,167 | 5,631,943 | 2.37 | SHO ME POWER CORP | MO 059 |
| 19 | 222,562 | 4,997,270 | 2.25 | CENTRAL ELECTRIC POWER COOP | MO 071 |
| 20 | 142,742 | 3,298,887 | 2.31 | NORTHEAST MO ELEC POWER COOP | MO 070 |
| 22 | 23,043 | 504,516 | 2.19 | CENTRAL ELECTRIC POWER COOP | MO 071 |

a. Excludes 118,197 Mwh purchased for \$3,720,262 from an REA power supply borrower which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

| BORROWER | MWH | COST (DOLLARS) | COST PER KWH (CENTS) | SUPPLIERS |
|-------------------------------|------------------|--------------------|----------------------------|-------------------------------|
| MISSOURI CONTINUED | | | | |
| 23 | 71,538 | 1,563,195 | 2.19 | NORTHEAST MO ELEC POWER COOP |
| 24 | 80,325 | 1,848,246 | 2.30 | CENTRAL ELECTRIC POWER COOP |
| 26 | 71,818 | 1,653,244 | 2.30 | NORTHEAST MO ELFC POWER COOP |
| 27 | 95,250 | 2,079,592 | 2.18 | N W ELECTRIC POWER COOP INC |
| 28 | 53,610 | 1,158,263 | 2.16 | KAMO ELECTRIC COOPERATIVE INC |
| 30 | 191,613 | 4,184,546 | 2.18 | KAMO ELECTRIC COOPERATIVE INC |
| 31 | 142,529 | 3,391,584 | 2.38 | M & A ELECTRIC POWER COOP |
| 32 | 83,079 | 1,671,907 | 2.01 | N W ELECTRIC POWER COOP INC |
| 33 | 235,709 | 5,428,311 | 2.30 | M & A ELECTRIC POWER COOP |
| 34 | 149,186 | 3,448,181 | 2.31 | NORTHEAST MO ELEC POWER COOP |
| 35 | 108,323 | 2,459,764 | 2.27 | NORTHEAST MO ELEC POWER COOP |
| 36 | 108,963 | 2,393,435 | 2.20 | CENTRAL ELECTRIC POWER COOP |
| 37 | 153,737 | 3,321,429 | 2.16 | KAMO ELECTRIC COOPERATIVE INC |
| 38 | 202,964 | 4,320,080 | 2.13 | M & A ELECTRIC POWER COOP |
| 40 | 99,807 | 2,096,982 | 2.10 | CENTRAL ELECTRIC POWER COOP |
| 41 | 206,612 | 4,226,341 | 2.05 | N W ELECTRIC POWER COOP INC |
| 42 | 193,578 | 4,072,480 | 2.10 | N W ELECTRIC POWER COOP INC |
| 43 | 199,087 | 4,540,765 | 2.28 | SHO ME POWER CORP |
| 44 | 139,009 | 2,671,331 | 1.92 | N W ELECTRIC POWER COOP INC |
| 45 | 164,216 | 3,736,785 | 2.28 | CENTRAL ELECTRIC POWER COOP |
| 46 | 169,211 | 3,878,130 | 2.29 | KAMO ELECTRIC COOPERATIVE INC |
| | 65,432 | 1,506,534 | 2.30 | SHO ME POWER CORP |
| 47 | 163,340 | 3,559,107 | 2.18 | CENTRAL ELECTRIC POWER COOP |
| 48 | 112,012 | 2,424,867 | 2.16 | KAMO ELECTRIC COOPERATIVE INC |
| 49 | 155,903 | 3,478,013 | 2.23 | SHO ME POWER CORP |
| 50 | 110,253 | 2,555,838 | 2.32 | N W ELECTRIC POWER COOP INC |
| 51 | 53,887 | 1,238,338 | 2.30 | N W ELECTRIC POWER COOP INC |
| 53 | 197,994 | 4,405,759 | 2.23 | KAMO ELECTRIC COOPERATIVE INC |
| | 13,239 | 310,254 | 2.34 | SHO ME POWER CORP |
| 54 | 123,192 | 2,677,387 | 2.17 | SHO ME POWER CORP |
| 55 | 71,016 | 1,540,759 | 2.17 | KAMO ELECTRIC COOPERATIVE INC |
| 56 | 74,255 | 1,555,419 | 2.09 | N W ELECTRIC POWER COOP INC |
| 57 | 240,418 | 5,500,079 | 2.29 | CENTRAL ELECTRIC POWER COOP |
| | 13 | 409 | 3.15 | MISSOURI EDISON COMPANY |
| 58 | 379,757 | 9,161,706 | 2.41 | UNION ELECTRIC COMPANY OF MO |
| 66 | 85,948 | 2,001,376 | 2.33 | SHO ME POWER CORP |
| 67 | 35,028 | 799,464 | 2.28 | SHO ME POWER CORP |
| 68 | 64,152 | 1,442,204 | 2.25 | SHO ME POWER CORP |
| 69 | 79,086 | 1,652,690 | 2.09 | KAMO ELECTRIC COOPERATIVE INC |
| TOTAL | 5,656,183 | 126,359,318 | | |
| POWER SUPPLY BORROWERS | | | | |
| 59G | 1,636,962 | 32,795,488 | 2.00 | ASSOCIATED ELEC COOP INC |
| | 6,401 | 180,468 | 2.82 | UNION ELECTRIC COMPANY OF MO |
| 60 | 666,251 | 14,439,489 | 2.17 | ASSOCIATED ELEC COOP INC |
| 70 | 813,311 | 16,679,493 | 2.05 | ASSOCIATED ELEC COOP INC |
| 71 | 1,167,113 | 25,436,384 | 2.18 | ASSOCIATED ELEC COOP INC |

ENERGY PURCHASED BY BORROWERS 1978

| BORROWER | MWH | COST (DOLLARS) | COST PER KWH (CENTS) | SUPPLIER | |
|--------------------------|-----------|-------------------|----------------------------|---------------------------------|--------|
| MISSOURI CONTINUED | | | | | |
| 72 | 957,003 | 20,410,112 | 2.13 | ASSOCIATED ELEC COOP INC | |
| 73G | 13,775 | 665,450 | 4.83 | ARKANSAS MISSOURI POWER CO | |
| | 6,279 | 87,022 | 1.39 | EMPIRE DISTRICT ELECTRIC CO | |
| | 20,408 | 169,530 | .83 | IOWA POWER & LIGHT COMPANY | |
| | 240 | 2,522 | 1.05 | IOWA SOUTHERN UTILITIES CO | |
| | 44,516 | 899,935 | 2.02 | KANSAS CITY POWER & LIGHT CO | |
| | 38,485 | 1,056,911 | 2.75 | KANSAS GAS & ELECTRIC COMPANY | |
| | 10,276 | 89,891 | .87 | MISSOURI PUBLIC SERVICE CO | |
| | 2,889,804 | 18,415,376 | .64 | NEW MADRID MUNIC LGT & PWR DEPT | |
| | 1,054,593 | 21,327,888 | 2.02 | PUBLIC SERVICE CO OF OKLAHOMA | |
| | 50,979 | 940,259 | 1.84 | ST JOSEPH LIGHT & POWER CO | |
| | 932,240 | 6,063,546 | .65 | SOUTHWESTERN POWER ADMIN | |
| | 46,268 | 956,582 | 2.07 | UNION ELECTRIC COMPANY OF MO | |
| | 26,640 | 520,498 | 1.95 | MISCELLANEOUS PURCHASES | |
| TOTAL ^a | 5,247,041 | 53,598,786 | | | |
| STATE TOTAL ^b | 5,627,342 | 62,772,938 | | | |
| | | | | DISTRIBUTION BORROWERS | |
| MONTANA | | | | | |
| 1 | 76,170 | 315,829 | .41 | BONNEVILLE POWER ADMIN | |
| 2 | 77,156 | 495,109 | .64 | CNTL MONT ELFC G & T COOP INC | |
| 5 | 47,748 | 568,943 | 1.19 | UPPER MO G & T ELEC COOP INC | MT 040 |
| 9 | 103,227 | 670,438 | .65 | CNTL MONT ELEC G & T COOP INC | |
| 10 | 87,291 | 326,793 | .37 | BONNEVILLE POWER ADMIN | |
| | 1,358 | 6,204 | .46 | MONTANA POWER COMPANY | |
| 12 | 105,756 | 434,159 | .41 | BONNEVILLE POWER ADMIN | |
| | 1,137 | 7,607 | .67 | MONTANA POWER COMPANY | |
| 13 | 105,092 | 432,559 | .41 | BONNEVILLE POWER ADMIN | |
| | 5,452 | 20,078 | .37 | COLUMBIA STORAGE PWR EXCHANGE | |
| 15 | 83,678 | 553,582 | .66 | CNTL MONT ELEC G & T COOP INC | |
| 16 | 34,756 | 235,499 | .68 | CNTL MONT ELEC G & T COOP INC | |
| 17 | 26,442 | 178,348 | .67 | CNTL MONT ELEC G & T COOP INC | |
| 19 | 35,813 | 238,279 | .67 | CNTL MONT ELEC G & T COOP INC | |
| 21 | 39,951 | 276,789 | .69 | MONTANA POWER COMPANY | |
| 24 | 20,508 | 130,841 | .64 | CNTL MONT ELEC G & T COOP INC | |
| 25 | 63,407 | 733,953 | 1.16 | UPPER MO G & T ELEC COOP INC | MT 040 |
| 26 | 34,593 | 216,294 | .63 | CNTL MONT ELEC G & T COOP INC | |
| 27 | 17,977 | 119,233 | .66 | CNTL MONT ELEC G & T COOP INC | |
| 28 | 5,920 | 47,900 | .81 | CNTL MONT ELEC G & T COOP INC | |
| | 65,160 | 720,065 | 1.11 | UPPER MO G & T ELEC COOP INC | MT 040 |
| 29 | 11,117 | 128,876 | 1.16 | UPPER MO G & T ELEC COOP INC | MT 040 |
| 30 | 54,603 | 200,262 | .37 | BONNEVILLE POWER ADMIN | |
| | 75,819 | 458,377 | .60 | CNTL MONT ELEC G & T COOP INC | |
| 31 | 66,609 | 429,824 | .65 | CNTL MONT ELEC G & T COOP INC | |
| 32 | 54,043 | 354,115 | .66 | CNTL MONT ELEC G & T COOP INC | |
| 33 | 51,406 | 330,945 | .64 | CNTL MONT ELEC G & T COOP INC | |
| | 24 | 208 | .87 | MID YELLOWSTONE ELEC COOP INC | MT 017 |
| 34 | 19,301 | 218,329 | 1.13 | UPPER MO G & T ELEC COOP INC | MT 040 |
| 36 | 6,543 | 20,705 | .32 | BONNEVILLE POWER ADMIN | |
| | 5,220 | 20,171 | .39 | COLUMBIA STORAGE PWR EXCHANGE | |
| | 45,357 | 198,821 | .44 | WASHINGTON PUB PWR SUP SYS NPR | |
| TOTAL ^c | 1,428,610 | 9,088,927 | | | |

a. Excludes 5,134,503 Mwh purchased for \$107,538,058 from an REA power supply borrower which in turn purchased this power.

b. Excludes 10,410,385 Mwh purchased for \$224,723,224 from REA borrowers which in turn purchased this power.

c. Excludes 24 Mwh purchased for \$208 from an REA distribution borrower which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

| BORROWER | MWH | COST (DOLLARS) | COST PER KWH (CENTS) | SUPPLIERS |
|--------------------------|-----------|-------------------|----------------------------|--------------------------------|
| MONTANA CONTINUED | | | | |
| POWER SUPPLY BORROWERS | | | | |
| 40 | 294,705 | 4,766,625 | 1.62 | BASIN ELEC POWER COOP |
| CENT-MONT ^a | 258,428 | 1,452,335 | .56 | U S BUREAU OF RECLAMATION |
| | 99,661 | 644,627 | .65 | MONTANA POWER COMPANY |
| | 588,285 | 3,812,667 | .65 | U S BUREAU OF RECLAMATION |
| TOTAL | 1,241,079 | 10,676,254 | | |
| STATE TOTAL ^b | 1,775,010 | 12,936,231 | | |
| DISTRIBUTION BORROWERS | | | | |
| NEBRASKA | | | | |
| 1 | 43,194 | 758,810 | 1.76 | TRI STATE G & T ASSN INC |
| 3 | 34,546 | 610,850 | 1.77 | TRI STATE G & T ASSN INC |
| 4 | 43,156 | 962,470 | 2.23 | NEBRASKA ELEC G & T COOP INC |
| 49 | 51,369 | 1,216,318 | 2.37 | NEBRASKA ELEC G & T COOP INC |
| 51 | 87,347 | 1,854,191 | 2.12 | NEBRASKA ELEC G & T COOP INC |
| 54 | 87,427 | 1,790,622 | 2.05 | NEBRASKA ELEC G & T COOP INC |
| 56 | 91,074 | 1,980,248 | 2.17 | NEBRASKA PUBLIC POWER DISTRICT |
| 59 | 54,873 | 1,276,368 | 2.33 | NEBRASKA ELEC G & T COOP INC |
| 62 | 41,441 | 946,970 | 2.29 | NEBRASKA ELEC G & T COOP INC |
| 63 | 29,130 | 614,606 | 2.11 | NEBRASKA ELEC G & T COOP INC |
| 64 | 69,376 | 1,557,472 | 2.24 | NEBRASKA ELEC G & T COOP INC |
| 65 | 48,708 | 1,075,695 | 2.21 | NEBRASKA ELEC G & T COOP INC |
| 66 | 54,489 | 1,144,469 | 2.10 | NEBRASKA ELEC G & T COOP INC |
| 71 | 87,469 | 1,938,893 | 2.22 | NEBRASKA ELEC G & T COOP INC |
| | 10 | 273 | 2.73 | NEBRASKA PUBLIC POWER DISTRICT |
| 76 | 405,062 | 8,657,096 | 2.14 | NEBRASKA ELEC G & T COOP INC |
| 77 | 312,102 | 6,258,430 | 2.01 | NEBRASKA PUBLIC POWER DISTRICT |
| 78 | 6 | 166 | 2.77 | CUSTER PUBLIC POWER DIST |
| | 237,570 | 5,469,473 | 2.30 | NEBRASKA ELEC G & T COOP INC |
| 79 | 120,123 | 2,612,975 | 2.18 | NEBRASKA ELEC G & T COOP INC |
| 80 | 68,273 | 1,528,147 | 2.24 | NEBRASKA ELEC G & T COOP INC |
| 81 | 140,789 | 3,117,834 | 2.21 | NEBRASKA ELEC G & T COOP INC |
| 83 | 104,238 | 2,313,504 | 2.22 | NEBRASKA ELEC G & T COOP INC |
| 84 | 11 | 351 | 3.19 | CUSTER PUBLIC POWER DIST |
| | 17 | 942 | 5.54 | NEBRASKA PUBLIC POWER DISTRICT |
| | 104,707 | 2,176,234 | 2.08 | TRI STATE G & T ASSN INC |
| 85 | 56,402 | 1,260,468 | 2.23 | NEBRASKA ELEC G & T COOP INC |
| 88 | 139,676 | 2,735,535 | 1.96 | TRI STATE G & T ASSN INC |
| 97 | 39,194 | 870,571 | 2.22 | NEBRASKA ELEC G & T COOP INC |
| 98 | 66,210 | 1,592,526 | 2.41 | NEBRASKA ELEC G & T COOP INC |
| 99 | 27 | 549 | 2.03 | BLACK HILLS ELEC COOP INC |
| | 43,889 | 886,678 | 2.02 | TRI STATE G & T ASSN INC |
| 100 | 134,607 | 2,605,535 | 1.94 | TRI STATE G & T ASSN INC |
| 101 | 112,951 | 2,811,580 | 2.49 | NEBRASKA ELEC G & T COOP INC |
| | 305 | 7,986 | 2.62 | Y W ELECTRIC ASSN INC |
| 102 | 18,870 | 450,500 | 2.39 | NEBRASKA ELEC G & T COOP INC |
| 103 | 38,479 | 859,127 | 2.23 | NEBRASKA ELEC G & T COOP INC |

a. The Central Montana Electric G & T Cooperative, Inc. is a federation of Montana borrowers and acts as a purchasing agent for these borrowers. Central Montana is not an REA borrower, but for purposes of this report it is included in the supplier category of REA Cooperative Borrowers.

b. Excludes 894,704 MWh purchased for \$6,829,158 from REA borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

| BORROWER | MWH | COST (DOLLARS) | COST PER KWH (CENTS) | SUPPLIER | |
|--------------------------|-----------|-------------------|----------------------------|---------------------------------|--------|
| NEBRASKA CONTINUED | | | | | |
| 105 | 81,986 | 1,816,016 | 2.22 | NEBRASKA ELEC G & T COOP INC | NE 104 |
| TOTAL ^a | 3,048,754 | 65,751,426 | | | |
| POWER SUPPLY BORROWERS | | | | | |
| 94 | | | | DATA NOT AVAILABLE | |
| 104 | 140,789 | 3,137,162 | 2.23 | LOUP RIVER PPD | |
| | 2,007,152 | 44,953,168 | 2.24 | NEBRASKA PUBLIC POWER DISTRICT | |
| 106 | | | | DATA NOT AVAILABLE | |
| TOTAL | 2,147,941 | 48,090,330 | | | |
| STATE TOTAL ^b | 2,551,144 | 56,330,223 | | | |
| DISTRIBUTION BORROWERS | | | | | |
| NEVADA | | | | | |
| 3 | 9,014 | 69,854 | .77 | LINCOLN COUNTY POWER DIST 1 | NV 017 |
| 4 | 51,441 | 354,329 | .69 | DIV OF COLO RIVER RESOURCES | |
| | | 58,448 | | NEVADA POWER COMPANY | |
| 15 | 41,200 | 153,689 | .37 | BONNEVILLE POWER ADMIN | |
| 17 | 80,581 | 422,663 | .52 | DIV OF COLO RIVER RESOURCES | |
| 18 | 68,732 | 475,939 | .69 | DIV OF COLO RIVER RESOURCES | |
| | 2,574 | 2,574 | .10 | U S BUREAU OF RECLAMATION | |
| 19 | 135,024 | 1,365,751 | 1.01 | INTERMOUNTAIN CONS PWR ASSN INC | |
| | 13,238 | 358,665 | 2.71 | SIERRA PACIFIC POWER COMPANY | |
| 21 | | | | DATA NOT AVAILABLE | |
| 22 | | | | DATA NOT AVAILABLE | |
| STATE TOTAL ^c | 392,790 | 3,192,058 | | | |
| DISTRIBUTION BORROWER | | | | | |
| NEW HAMPSHIRE | | | | | |
| 4 | 8,003 | 251,002 | 3.14 | CENTRAL VERMONT PUB SERV CORP | |
| | 1,354 | 41,200 | 3.04 | GREEN MOUNTAIN POWER CORP | |
| | | 1,117 | | MAINE ELECTRIC POWER COMPANY | |
| | 39,275 | 595,432 | 1.52 | MAINE YANKEE ATOMIC POWER CO | |
| | 3,816 | 127,315 | 3.34 | NEW ENGLAND POWER CO | |
| | 297,987 | 9,854,543 | 3.31 | PUBLIC SERVICE CO OF NH | |
| STATE TOTAL | 350,435 | 10,870,609 | | | |
| DISTRIBUTION BORROWER | | | | | |
| NEW JERSEY | | | | | |
| 6 ^d | 73,480 | 1,610,197 | 2.19 | ALLEGHENY ELEC COOP INC | PA 027 |
| DISTRIBUTION BORROWERS | | | | | |
| NEW MEXICO | | | | | |
| 4 | 182,036 | 3,913,811 | 2.15 | SOUTHWESTERN PUBLIC SERVICE CO | |
| 8 | 83,405 | 1,836,255 | 2.20 | SOUTHWESTERN PUBLIC SERVICE CO | |
| 9 | 87,067 | 1,894,020 | 2.18 | SOUTHWESTERN PUBLIC SERVICE CO | |
| 11 | 171,625 | 3,426,641 | 2.00 | PLAINS ELEC G & T COOP INC | NM 018 |
| 12 | 67,699 | 1,314,319 | 1.94 | PLAINS ELEC G & T COOP INC | NM 018 |
| 14 | 25,129 | 512,841 | 2.04 | PLAINS ELEC G & T COOP INC | NM 018 |
| 15 | 17,669 | 358,800 | 2.03 | PLAINS ELEC G & T COOP INC | NM 018 |
| 17 | 16,696 | 430,273 | 2.58 | PLAINS ELEC G & T COOP INC | NM 018 |
| 19 | 56,403 | 1,216,626 | 2.16 | PLAINS ELEC G & T COOP INC | NM 018 |
| | 11 | 2,366 | 21.51 | SAN ISABEL ELECTRIC SERV INC | CO 025 |

a. Excludes 349 Mwh purchased for \$9,052 from REA distribution borrowers which in turn purchased this power.

b. Excludes 2,645,900 Mwh purchased for \$57,520,585 from REA borrowers which in turn purchased this power.

c. Excludes 9,014 Mwh purchased for \$69,854 from an REA distribution borrower which in turn purchased this power.

d. Mwh purchased from an REA power supply borrower which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

| BORROWER | MWH | COST (DOLLARS) | COST PER KWH (CENTS) | SUPPLIER | |
|--------------------------|-----------|-------------------|----------------------------|--------------------------------|--------|
| NEW MEXICO CONTINUED | | | | | |
| 20 | 83,295 | 1,604,295 | 1.93 | PLAINS ELEC G & T COOP INC | NM 018 |
| 21 | 56,386 | 1,130,177 | 2.00 | PLAINS ELEC G & T COOP INC | NM 018 |
| 22 | 371,755 | 7,487,075 | 2.01 | PLAINS ELEC G & T COOP INC | NM 018 |
| 23G | 121,740 | 2,764,073 | 2.27 | SOUTHWESTERN PUBLIC SERVICE CO | |
| 25 | 209,933 | 4,184,213 | 1.99 | PLAINS ELEC G & T COOP INC | NM 018 |
| 26 | 12,816 | 284,639 | 2.22 | RITA BLANCA ELEC COOP INC | TX 145 |
| 28 | 153,077 | 3,041,336 | 1.99 | PLAINS ELEC G & T COOP INC | NM 018 |
| TOTAL ^a | 1,703,915 | 35,114,755 | | | |
| | | | | POWER SUPPLY BORROWER | |
| 18G | 501,468 | 13,036,870 | 2.60 | PUBLIC SERVICE CO OF NM | |
| | 696,491 | 4,835,774 | .69 | U S BUREAU OF RECLAMATION | |
| TOTAL | 1,197,959 | 17,872,644 | | | |
| STATE TOTAL ^b | 1,703,915 | 28,917,887 | | | |
| | | | | DISTRIBUTION BORROWERS | |
| NEW YORK | | | | | |
| 19 | 30,874 | 235,002 | .76 | POWER AUTHORITY OF NY | |
| 20 | 29,544 | 255,678 | .87 | POWER AUTHORITY OF NY | |
| 21 | 46,674 | 322,607 | .69 | POWER AUTHORITY OF NY | |
| 24 | 10,670 | 83,392 | .78 | POWER AUTHORITY OF NY | |
| STATE TOTAL | 117,762 | 896,679 | | | |
| | | | | DISTRIBUTION BORROWERS | |
| NORTH CAROLINA | | | | | |
| 10 | 59,003 | 1,470,248 | 2.49 | CAROLINA POWER & LIGHT COMPANY | |
| | 20,891 | 464,316 | 2.22 | DUKE POWER COMPANY | |
| | 8,414 | 160,361 | 1.91 | NANTAHALA POWER & LIGHT CO | |
| | 932 | 5,620 | .60 | SOUTHEASTERN POWER ADMIN | |
| 14 | 74,329 | 2,190,086 | 2.95 | CAROLINA POWER & LIGHT COMPANY | |
| | 5,616 | 44,581 | .79 | SOUTHEASTERN POWER ADMIN | |
| 16 | 12,500 | 100,001 | .80 | SOUTHEASTERN POWER ADMIN | |
| | 87,869 | 2,719,380 | 3.09 | VIRGINIA ELECTRIC & POWER CO | |
| 21 | 206,289 | 5,574,070 | 2.70 | CAROLINA POWER & LIGHT COMPANY | |
| | 14,935 | 119,675 | .80 | SOUTHEASTERN POWER ADMIN | |
| 23 | 597,470 | 12,523,925 | 2.10 | DUKE POWER COMPANY | |
| | 9,240 | 55,734 | .60 | SOUTHEASTERN POWER ADMIN | |
| 25 | 422,466 | 8,980,216 | 2.13 | DUKE POWER COMPANY | |
| | 32,693 | 184,766 | .57 | SOUTHEASTERN POWER ADMIN | |
| 31 | 20,000 | 160,001 | .80 | SOUTHEASTERN POWER ADMIN | |
| | 90,368 | 2,609,690 | 2.89 | VIRGINIA ELECTRIC & POWER CO | |
| 32 | 31,869 | 870,364 | 2.73 | CAROLINA POWER & LIGHT COMPANY | |
| | 125,896 | 2,773,482 | 2.20 | DUKE POWER COMP NY | |
| | 4,449 | 35,743 | .80 | SOUTHEASTERN POWER ADMIN | |
| 33 | 14,566 | 391,263 | 2.69 | CAROLINA POWER & LIGHT COMPANY | |
| | 9,147 | 72,736 | .80 | SOUTHEASTERN POWER ADMIN | |
| | 40,279 | 1,178,834 | 2.93 | VIRGINIA ELECTRIC & POWER CO | |
| 34 | 101,661 | 2,711,202 | 2.67 | CAROLINA POWER & LIGHT COMPANY | |
| | 19,882 | 445,003 | 2.24 | DUKE POWER COMPANY | |
| | 11,806 | 93,932 | .80 | SOUTHEASTERN POWER ADMIN | |

a. Excludes 12,827 MWh purchased for \$287,005 from REA distribution borrowers which in turn purchased this power.

b. Excludes 1,210,786 MWh purchased for \$24,356,517 from REA borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

| BORROWER | MWH | COST (DOLLARS) | COST PER KWH (CENTS) | SUPPLIER |
|-----------------------------|-----------|-------------------|----------------------------|--------------------------------|
| NORTH CAROLINA CONTINUED | | | | |
| 35 | 253,620 | 5,534,956 | 2.18 | DUKE POWER COMPANY |
| 36 | 180,486 | 4,732,469 | 2.62 | CAROLINA POWER & LIGHT COMPANY |
| | 13,499 | 106,495 | .79 | SOUTHEASTERN POWER ADMIN |
| 38 | 9,202 | 256,800 | 2.79 | CAROLINA POWER & LIGHT COMPANY |
| 39 | 240,943 | 5,132,297 | 2.13 | DUKE POWER COMPANY |
| | 13,084 | 78,918 | .60 | SOUTHEASTERN POWER ADMIN |
| 40 | 264,018 | 7,525,689 | 2.85 | CAROLINA POWER & LIGHT COMPANY |
| | 12,433 | 101,164 | .81 | SOUTHEASTERN POWER ADMIN |
| 43 | 319,676 | 9,074,408 | 2.84 | CAROLINA POWER & LIGHT COMPANY |
| | 14,917 | 121,085 | .81 | SOUTHEASTERN POWER ADMIN |
| 46 | 203,132 | 5,007,146 | 2.46 | CAROLINA POWER & LIGHT COMPANY |
| 47 | 82,530 | 2,342,422 | 2.84 | CAROLINA POWER & LIGHT COMPANY |
| | 8,245 | 184,943 | 2.24 | DUKE POWER COMPANY |
| | 7,589 | 61,943 | .82 | SOUTHEASTERN POWER ADMIN |
| 49 | 144,265 | 3,131,341 | 2.17 | DUKE POWER COMPANY |
| 50 | 147,802 | 4,265,668 | 2.89 | CAROLINA POWER & LIGHT COMPANY |
| | 10,719 | 86,593 | .81 | SOUTHEASTERN POWER ADMIN |
| 51 | 210,822 | 5,730,020 | 2.72 | CAROLINA POWER & LIGHT COMPANY |
| | 11,327 | 91,137 | .80 | SOUTHEASTERN POWER ADMIN |
| 52 | 254,334 | 7,141,593 | 2.81 | CAROLINA POWER & LIGHT COMPANY |
| | 21,461 | 173,305 | .81 | SOUTHEASTERN POWER ADMIN |
| 55 | 166,790 | 4,839,337 | 2.90 | CAROLINA POWER & LIGHT COMPANY |
| | 7,299 | 58,994 | .81 | SOUTHEASTERN POWER ADMIN |
| 58 | 72,382 | 2,047,120 | 2.83 | CAROLINA POWER & LIGHT COMPANY |
| | 3,834 | 31,167 | .81 | SOUTHEASTERN POWER ADMIN |
| 59 | 5,561 | 191,272 | 3.44 | CAPE HATTERAS ELEC MEMB CORP |
| | 42,459 | 1,236,615 | 2.91 | CAROLINA POWER & LIGHT COMPANY |
| | 8,040 | 64,200 | .80 | SOUTHEASTERN POWER ADMIN |
| | 76,401 | 2,228,726 | 2.92 | VIRGINIA ELECTRIC & POWER CO |
| 64 | 37,854 | 1,180,444 | 3.12 | VIRGINIA ELECTRIC & POWER CO |
| 66 | 8,500 | 68,001 | .80 | SOUTHEASTERN POWER ADMIN |
| | 52,923 | 1,555,461 | 2.94 | VIRGINIA ELECTRIC & POWER CO |
| 68 | 316,030 | 6,781,385 | 2.15 | DUKE POWER COMPANY |
| | 25,632 | 144,866 | .57 | SOUTHEASTERN POWER ADMIN |
| STATE TOTAL ^a | 5,264,818 | 127,051,937 | | |

| DISTRIBUTION BORROWERS | | | | | |
|------------------------|---------|-----------|------|--------------------------------|--------|
| NORTH DAKOTA | | | | | |
| 8 | 95,778 | 1,547,229 | 1.62 | CENTRAL POWER ELEC COOP INC | ND 042 |
| 11 | 232,697 | 3,053,902 | 1.31 | MINNKOTA POWER COOPERATIVE INC | ND 020 |
| 13 | 87,108 | 1,403,241 | 1.61 | CENTRAL POWER ELEC COOP INC | ND 042 |
| 17 | 195,737 | 2,698,507 | 1.38 | CENTRAL POWER ELEC COOP INC | ND 042 |
| 19 | 371,185 | 4,370,819 | 1.18 | MINNKOTA POWER COOPERATIVE INC | ND 020 |
| 21 | 86,372 | 1,369,469 | 1.59 | CENTRAL POWER ELEC COOP INC | ND 042 |
| 22 | 95,276 | 1,463,531 | 1.54 | CENTRAL POWER ELEC COOP INC | ND 042 |
| 25 | 58,214 | 910,570 | 1.56 | BASIN ELEC POWER COOP | ND 045 |
| | 24,958 | 141,568 | .57 | U S BUREAU OF RECLAMATION | |
| 26 | 68,069 | 1,125,195 | 1.65 | CENTRAL POWER ELEC COOP INC | ND 042 |
| 27 | 15,629 | 261,055 | 1.67 | DAKOTAS ELECTRIC COOP INC | |
| | 34,123 | 197,394 | .58 | U S BUREAU OF RECLAMATION | |
| 28 | 42,077 | 513,074 | 1.22 | UPPER MO G & T ELEC COOP INC | MT 040 |
| | | 508 | | DAKOTAS ELECTRIC COOP INC | |
| 29 | 63,430 | 69,293 | .11 | UPPER MO G & T ELEC COOP INC | MT 040 |

a. Excludes 5,561 MWh purchased for \$191,272 from an REA distribution borrower which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

| BORROWER | MWH | COST (DOLLARS) | COST PER KWH (CENTS) | SUPPLIER | |
|-----------------------------------|------------------|-------------------|----------------------------|--------------------------------|--------|
| NORTH DAKOTA CONTINUED | | | | | |
| 30 | 69,363 | 799,155 | 1.15 | MINNKOTA POWER COOPERATIVE INC | ND 020 |
| 31 | 46,359 | 537,025 | 1.16 | UPPER MO G & T ELEC COOP INC | MT 040 |
| 32 | 55,290 | 916,242 | 1.66 | DAKOTAS ELECTRIC COOP INC | |
| | 15,466 | 86,824 | .56 | U S BUREAU OF RECLAMATION | |
| 33 | | 2,907 | | DAKOTAS ELECTRIC COOP INC | |
| | 98,584 | 1,131,866 | 1.15 | UPPER MO G & T ELEC COOP INC | MT 040 |
| 34 | | 1,768 | | DAKOTAS ELECTRIC COOP INC | |
| | 56,486 | 657,721 | 1.16 | UPPER MO G & T FLEC COOP INC | MT 040 |
| 35 | 54,678 | 843,513 | 1.54 | BASIN ELEC POWER COOP | ND 045 |
| | 25,687 | 387,461 | 1.51 | CENTRAL POWER ELEC COOP INC | ND 042 |
| | 11,909 | 69,950 | .59 | U S BUREAU OF RECLAMATION | |
| 36 | 41,259 | 451,670 | 1.09 | UPPER MO G & T ELEC COOP INC | MT 040 |
| 37 | 67,773 | 1,079,826 | 1.59 | CENTRAL POWER ELEC COOP INC | ND 042 |
| 38 | 44,265 | 599,712 | 1.35 | MINNKOTA POWER COOPERATIVE INC | ND 020 |
| TOTAL | 2,057,772 | 26,690,995 | | | |
| | | | | POWER SUPPLY BORROWERS | |
| 20G | 1,049,884 | 14,840,704 | 1.41 | MANITOBA HYDRO | |
| | 75,754 | 1,317,469 | 1.74 | MID CONTINENT AREA POWER POOL | |
| | 465,510 | 2,756,670 | .59 | U S BUREAU OF RECLAMATION | |
| | 232 | 242,328 | 104.45 | MISCELLANEOUS PURCHASES | |
| DAK-ELEC ^a | 94,445 | 1,562,128 | 1.65 | BASIN ELEC POWER COOP | ND 045 |
| 42 | 462,163 | 7,129,619 | 1.54 | BASIN ELEC POWER COOP | ND 045 |
| | | 477 | | DAKOTAS ELECTRIC COOP INC | |
| 45G | 296,300 | 1,458,610 | .49 | U S BUREAU OF RECLAMATION | |
| 47 | 68,298 | 2,676,601 | 3.92 | U S BUREAU OF RECLAMATION | |
| | | | | DATA NOT AVAILABLE | |
| 48G | | | | GENERATES OWN POWER | |
| TOTAL | 2,512,586 | 31,984,606 | | | |
| STATE TOTAL^b | 2,645,432 | 33,195,749 | | | |
| | | | | DISTRIBUTION BORROWERS | |
| OHIO | | | | | |
| 1 | 181,049 | 5,342,250 | 2.95 | BUCKEYE POWER INC | OH 099 |
| 24 | 44,013 | 1,298,200 | 2.95 | BUCKEYE POWER INC | OH 099 |
| 30 | 48,748 | 1,455,058 | 2.98 | BUCKEYE POWER INC | OH 099 |
| 31 | 143,035 | 4,056,302 | 2.84 | BUCKEYE POWER INC | OH 099 |
| 32 | 117,866 | 3,389,783 | 2.88 | BUCKEYE POWER INC | OH 099 |
| 33 | 125,555 | 3,732,502 | 2.97 | BUCKEYE POWER INC | OH 099 |
| 39 | 127,664 | 3,835,897 | 3.00 | BUCKEYE POWER INC | OH 099 |
| | 31,043 | 759,520 | 2.45 | INDIANA & MICHIGAN ELECTRIC CO | |
| 41 | 165,331 | 4,814,474 | 2.91 | BUCKEYE POWER INC | OH 099 |
| 42 | 71,339 | 2,095,248 | 2.94 | BUCKEYE POWER INC | OH 099 |
| 50 | 57,914 | 1,777,800 | 3.07 | BUCKEYE POWER INC | OH 099 |
| 55 | 93,539 | 2,503,228 | 2.68 | BUCKEYE POWER INC | OH 099 |
| 56 | 127,282 | 3,609,525 | 2.84 | BUCKEYE POWER INC | OH 099 |
| 59 | 83,747 | 2,441,262 | 2.92 | BUCKEYE POWER INC | OH 099 |
| 60 | 118,048 | 3,379,889 | 2.86 | BUCKEYE POWER INC | OH 099 |

a. Dakotas Electric Cooperative, Inc. is a federation of North Dakota and South Dakota borrowers and acts as purchasing agent for these borrowers. Dakotas Electric is not an REA borrower, but for purposes of this report it is included in the supplier category of REA Cooperative Borrowers.

b. Excludes 1,924,927 MWh purchased for \$25,479,852 from REA power supply borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

| BORROWER | MWH | COST (DOLLARS) | COST PER KWH (CENTS) | SUPPLIER | |
|--------------------------|-----------|-------------------|----------------------------|--------------------------------|--------|
| OHIO CONTINUED | | | | | |
| 65 | 794,893 | 23,335,328 | 2.94 | BUCKEYE POWER INC | OH 099 |
| 68 | 43,576 | 1,218,850 | 2.80 | BUCKEYE POWER INC | OH 099 |
| 71 | 55,391 | 1,629,297 | 2.94 | BUCKEYE POWER INC | OH 099 |
| 74 | 171,741 | 4,656,099 | 2.71 | BUCKEYE POWER INC | OH 099 |
| 75 | 60,400 | 1,733,716 | 2.87 | BUCKEYE POWER INC | OH 099 |
| 83 | 76,970 | 2,160,668 | 2.81 | BUCKEYE POWER INC | OH 099 |
| 84 | 94,630 | 2,691,643 | 2.84 | BUCKEYE POWER INC | OH 099 |
| 85 | 47,221 | 1,410,439 | 2.99 | BUCKEYE POWER INC | OH 099 |
| 86 | 109,429 | 3,171,603 | 2.90 | BUCKEYE POWER INC | OH 099 |
| 87 | 237,005 | 5,997,248 | 2.53 | BUCKEYE POWER INC | OH 099 |
| 88 | 134,496 | 3,969,193 | 2.95 | BUCKEYE POWER INC | OH 099 |
| 93 | 60,946 | 1,776,829 | 2.92 | BUCKEYE POWER INC | OH 099 |
| 94 | 39,947 | 1,161,786 | 2.91 | BUCKEYE POWER INC | OH 099 |
| TOTAL | 3,462,832 | 99,403,637 | | | |
| | | | | POWER SUPPLY BORROWER | |
| 99G | 159,979 | 2,385,100 | 1.49 | OHIO POWER COMPANY | |
| STATE TOTAL ^a | 3,462,832 | 97,190,269 | | | |
| | | | | DISTRIBUTION BORROWERS | |
| OKLAHOMA | | | | | |
| 1 | 2,742 | 62,267 | 2.27 | OKLAHOMA GAS & ELECTRIC CO | |
| | 128,690 | 2,900,536 | 2.25 | WESTERN FARMERS ELECTRIC COOP | OK 032 |
| 2 | 109,458 | 2,330,567 | 2.13 | WESTERN FARMERS ELECTRIC COOP | OK 032 |
| 6 | 229,510 | 4,926,163 | 2.15 | WESTERN FARMERS ELECTRIC COOP | OK 032 |
| 10 | 329,654 | 7,600,672 | 2.31 | WESTERN FARMERS ELECTRIC COOP | OK 032 |
| 12 | 22 | 421 | 1.91 | OKLAHOMA GAS & ELECTRIC CO | |
| | 111,930 | 2,359,552 | 2.11 | WESTERN FARMERS ELECTRIC COOP | OK 032 |
| 14 | 170,862 | 3,529,124 | 2.07 | WESTERN FARMERS ELECTRIC COOP | OK 032 |
| 15 | 107,136 | 2,290,301 | 2.14 | WESTERN FARMERS ELECTRIC COOP | OK 032 |
| 16 | 184,967 | 4,081,440 | 2.21 | WESTERN FARMERS ELECTRIC COOP | OK 032 |
| 18 | 6,305 | 137,072 | 2.17 | SOUTHWESTERN PUBLIC SERVICE CO | |
| | 43,285 | 949,369 | 2.19 | WESTERN FARMERS ELECTRIC COOP | OK 032 |
| 19 | 229,460 | 4,667,765 | 2.03 | GRAND RIVER DAM AUTHORITY | |
| | 12,542 | 276,022 | 2.20 | KAMO ELECTRIC COOPERATIVE INC | AR 032 |
| | 19 | 760 | 4.00 | PUBLIC SERVICE CO OF OKLAHOMA | |
| 20 | 199,091 | 4,004,259 | 2.01 | WESTERN FARMERS ELECTRIC COOP | OK 032 |
| 21 | 48,615 | 1,157,192 | 2.38 | WESTERN FARMERS ELECTRIC COOP | OK 032 |
| 22 | 508,627 | 10,346,875 | 2.03 | WESTERN FARMERS ELECTRIC COOP | OK 032 |
| 23 | 225,163 | 4,776,954 | 2.12 | KAMO ELECTRIC COOPERATIVE INC | AR 032 |
| | 29,418 | 692,820 | 2.36 | WESTERN FARMERS ELECTRIC COOP | OK 032 |
| 24 | 169,810 | 3,698,520 | 2.18 | KAMO ELECTRIC COOPERATIVE INC | AR 032 |
| 25 | 224,906 | 5,039,433 | 2.24 | KAMO ELECTRIC COOPERATIVE INC | AR 032 |
| 26 | 38,364 | 846,001 | 2.21 | WESTERN FARMERS ELECTRIC COOP | OK 032 |
| 27 | 80,934 | 1,909,773 | 2.36 | WESTERN FARMERS ELECTRIC COOP | OK 032 |
| 28G | 267,220 | 5,493,661 | 2.06 | KAMO ELECTRIC COOPERATIVE INC | AR 032 |
| 29 | 210,804 | 4,529,730 | 2.15 | WESTERN FARMERS ELECTRIC COOP | OK 032 |
| 30 | 152,393 | 3,381,020 | 2.22 | WESTERN FARMERS ELECTRIC COOP | OK 032 |
| 31 | 181,447 | 3,984,678 | 2.20 | WESTERN FARMERS ELECTRIC COOP | OK 032 |
| 33 | 12,528 | 312,425 | 2.49 | KAMO ELECTRIC COOPERATIVE INC | AR 032 |
| | 107,583 | 2,404,785 | 2.24 | WESTERN FARMERS ELECTRIC COOP | OK 032 |

a. Excludes 159,979 MWh purchased for \$4,598,468 from an REA power supply borrower which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

| BORROWER | MWH | COST (DOLLARS) | COST PER KWH (CENTS) | SUPPLIER | |
|--------------------------|-----------|-------------------|----------------------------|--------------------------------|--------|
| OKLAHOMA CONTINUED | | | | | |
| 34 | 192,445 | 4,135,714 | 2.15 | SOUTHWESTERN PUBLIC SERVICE CO | |
| 35 | 126,291 | 2,786,581 | 2.21 | KAMO ELECTRIC COOPERATIVE INC | AR 032 |
| 37 | 143,212 | 3,341,693 | 2.33 | KAMO ELECTRIC COOPERATIVE INC | AR 032 |
| | 4,930 | 102,275 | 2.07 | NORTHEAST OKLA ELEC COOP INC | OK 019 |
| | 586 | 21,752 | 3.71 | PUBLIC SERVICE CO OF OKLAHOMA | |
| 40 | 11,876 | 249,544 | 2.10 | OKLAHOMA GAS & ELECTRIC CO | |
| TOTAL ^a | 4,597,895 | 99,225,441 | | | |
| | | | | POWER SUPPLY BORROWER | |
| 326 | 16,754 | 346,325 | 2.07 | OKLAHOMA GAS & ELECTRIC CO | |
| | 300,726 | 6,006,137 | 2.00 | PUBLIC SERVICE CO OF OKLAHOMA | |
| | 489,229 | 4,731,458 | .97 | SOUTHWESTERN POWER ADMIN | |
| | 2,265 | 57,670 | 2.55 | WEST TEXAS UTILITIES COMPANY | |
| TOTAL | 808,974 | 11,141,590 | | | |
| STATE TOTAL ^b | 3,416,223 | 67,164,344 | | | |
| | | | | DISTRIBUTION BORROWERS | |
| OREGON | | | | | |
| 2 | 112,093 | 465,149 | .41 | BONNEVILLE POWER ADMIN | |
| 4 | 136,834 | 585,700 | .43 | BONNEVILLE POWER ADMIN | |
| | 56 | 1,530 | 2.73 | PACIFIC POWER & LIGHT COMPANY | |
| | 162,358 | 710,311 | .44 | WASHINGTON PUB PWR SUP SYS NPR | |
| 14 | 583,360 | 2,003,446 | .34 | BONNEVILLE POWER ADMIN | |
| | 28,769 | 131,539 | .46 | WASHINGTON PUB PWR SUP SYS NPR | |
| 17 | 130,529 | 560,699 | .43 | BONNEVILLE POWER ADMIN | |
| 18 | 253,004 | 1,110,800 | .44 | BONNEVILLE POWER ADMIN | |
| 21 | 132,086 | 533,839 | .40 | BONNEVILLE POWER ADMIN | |
| | 25,353 | 112,527 | .44 | COLUMBIA STORAGE PWR EXCHANGE | |
| | 89,565 | 347,794 | .39 | WASHINGTON PUB PWR SUP SYS NPR | |
| 24 | 69,164 | 292,521 | .42 | BONNEVILLE POWER ADMIN | |
| 25 | 248,241 | 1,047,046 | .42 | BONNEVILLE POWER ADMIN | |
| 26 | 87,820 | 371,373 | .42 | BONNEVILLE POWER ADMIN | |
| 29 | 131,783 | 466,642 | .35 | BONNEVILLE POWER ADMIN | |
| 32 | 61,709 | 259,797 | .42 | BONNEVILLE POWER ADMIN | |
| 37 | 24,961 | 93,593 | .37 | BONNEVILLE POWER ADMIN | |
| | 4,613 | 17,246 | .37 | WASHINGTON PUB PWR SUP SYS NPR | |
| 39 | 140,987 | 563,791 | .40 | BONNEVILLE POWER ADMIN | |
| | 13,235 | 52,149 | .39 | WASHINGTON PUB PWR SUP SYS NPR | |
| 41 | 130,575 | 422,029 | .32 | BONNEVILLE POWER ADMIN | |
| STATE TOTAL | 2,567,095 | 10,149,521 | | | |
| | | | | DISTRIBUTION BORROWERS | |
| PENNSYLVANIA | | | | | |
| 4 | 176,573 | 3,848,860 | 2.18 | ALLEGHENY ELEC COOP INC | PA 027 |
| 6 | 199,413 | 4,326,192 | 2.17 | ALLEGHENY ELEC COOP INC | PA 027 |
| 12 | 37,448 | 821,554 | 2.19 | ALLEGHENY ELEC COOP INC | PA 027 |
| | 291 | 6,297 | 2.16 | T.C. LEWIS | |
| 13 | 108,489 | 2,417,709 | 2.23 | ALLEGHENY ELEC COOP INC | PA 027 |

a. Excludes 4,930 MWh purchased for \$102,275 from an REA distribution borrower which in turn purchased this power.

b. Excludes 1,995,576 MWh purchased for \$43,304,962 from REA borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

| BORROWER | MWH | COST (DOLLARS) | COST PER KWH (CENTS) | SUPPLIER | |
|---------------------------|-----------|-------------------|----------------------------|-------------------------------|--------|
| PENNSYLVANIA CONTINUED | | | | | |
| 15 | 131,816 | 2,895,383 | 2.20 | ALLEGHENY ELEC COOP INC | PA 027 |
| 17 | 156,797 | 3,416,779 | 2.18 | ALLEGHENY ELEC COOP INC | PA 027 |
| 19 | 38,581 | 857,246 | 2.22 | ALLEGHENY ELEC COOP INC | PA 027 |
| 20 | 143,546 | 3,139,288 | 2.19 | ALLEGHENY ELEC COOP INC | PA 027 |
| 21 | 134,809 | 3,022,198 | 2.24 | ALLEGHENY ELEC COOP INC | PA 027 |
| 24 | 74,893 | 1,626,969 | 2.17 | ALLEGHENY ELEC COOP INC | PA 027 |
| 25 | 195,161 | 4,303,992 | 2.21 | ALLEGHENY ELEC COOP INC | PA 027 |
| 28 | 113,516 | 2,489,528 | 2.19 | ALLEGHENY ELEC COOP INC | PA 027 |
| TOTAL | 1,511,333 | 33,171,995 | | | |
| | | | | POWER SUPPLY BORROWER | |
| 27 | 73,420 | 2,019,974 | 2.75 | JERSEY CENTRAL POWER & LGT CO | |
| | 91,281 | 2,780,143 | 3.05 | METROPOLITAN EDISON COMPANY | |
| | 583,346 | 17,031,264 | 2.92 | PENNSYLVANIA ELECTRIC COMPANY | |
| | 731,739 | 3,680,527 | .50 | POWER AUTHORITY OF NY | |
| | 135,434 | 3,417,733 | 2.52 | WEST PENN POWER COMPANY | |
| TOTAL | 1,615,220 | 28,929,641 | | | |
| STATE TOTAL ^a | 1,615,511 | 28,935,938 | | | |
| | | | | DISTRIBUTION BORROWERS | |
| SOUTH CAROLINA | | | | | |
| 14 | 236,947 | 4,485,911 | 1.89 | CENTRAL ELEC POWER COOP INC | SC 050 |
| 19 | 203,294 | 4,431,468 | 2.18 | DUKE POWER COMPANY | |
| | 17,122 | 103,273 | .60 | SOUTHEASTERN POWER ADMIN | |
| 21 | 124,684 | 2,346,687 | 1.88 | CENTRAL ELEC POWER COOP INC | SC 050 |
| 22 | 123,115 | 2,332,048 | 1.89 | CENTRAL ELEC POWER COOP INC | SC 050 |
| 23 | 116,576 | 2,192,557 | 1.88 | CENTRAL ELEC POWER COOP INC | SC 050 |
| 25 | 280,768 | 5,354,638 | 1.91 | CENTRAL ELEC POWER COOP INC | SC 050 |
| | 125,054 | 3,110,810 | 2.49 | SOUTH CAROLINA ELEC & GAS CO | |
| 26 | 381,541 | 7,244,659 | 1.90 | CENTRAL ELEC POWER COOP INC | SC 050 |
| 27 | 55,691 | 1,045,817 | 1.88 | CENTRAL ELEC POWER COOP INC | SC 050 |
| 28 | 340,146 | 6,473,358 | 1.90 | CENTRAL ELEC POWER COOP INC | SC 050 |
| 29 | 211,687 | 4,059,843 | 1.92 | CENTRAL ELEC POWER COOP INC | SC 050 |
| 30 | 62,057 | 1,178,536 | 1.90 | CENTRAL ELEC POWER COOP INC | SC 050 |
| 31 | 202,532 | 3,984,883 | 1.97 | CENTRAL ELEC POWER COOP INC | SC 050 |
| 32 | 107,750 | 2,035,041 | 1.89 | CENTRAL ELEC POWER COOP INC | SC 050 |
| 33 | 101,133 | 2,214,301 | 2.19 | DUKE POWER COMPANY | |
| | 9,916 | 257,785 | 2.60 | SOUTH CAROLINA ELEC & GAS CO | |
| | 6,018 | 36,298 | .60 | SOUTHEASTERN POWER ADMIN | |
| 34 | 100,106 | 1,877,150 | 1.88 | CENTRAL ELEC POWER COOP INC | SC 050 |
| 35 | 56,622 | 1,267,872 | 2.24 | DUKE POWER COMPANY | |
| | 14,635 | 360,550 | 2.46 | SOUTH CAROLINA ELEC & GAS CO | |
| | 7,285 | 41,173 | .57 | SOUTHEASTERN POWER ADMIN | |
| 37 | 350,172 | 6,957,267 | 1.99 | CENTRAL ELEC POWER COOP INC | SC 050 |
| 38 | 275,219 | 6,024,508 | 2.19 | DUKE POWER COMPANY | |
| | 26,846 | 151,725 | .57 | SOUTHEASTERN POWER ADMIN | |
| | 753 | 19,238 | 2.55 | WESTMINSTER COMBINED UTIL SYS | |
| 40 | 276,134 | 5,409,640 | 1.96 | CENTRAL ELEC POWER COOP INC | SC 050 |
| | 2,125 | 58,731 | 2.76 | SOUTH CAROLINA ELEC & GAS CO | |

a. Excludes 1,511,042 MWh purchased for \$33,165,698 from an REA power supply borrower which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

| BORROWER | MWH | COST (DOLLARS) | COST PER KWH (CENTS) | SUPPLIER |
|-----------------------------|-------------------------------|-----------------------------------|----------------------------|--|
| SOUTH CAROLINA CONTINUED | | | | |
| 41 | 179,100 10,927 | 3,931,035 56,905 | 2.19 .52 | DUKE POWER COMPANY SOUTHEASTERN POWER ADMIN |
| TOTAL | 4,005,955 | 79,043,707 | | |
| | | | | POWER SUPPLY BORROWER |
| 50 | 1,516 2,787,700 184,824 | 39,825 55,381,616 1,044,557 | 2.63 1.99 .57 | SOUTH CAROLINA ELEC & GAS CO SOUTH CAROLINA PUB SERV AUTH SOUTHEASTERN POWER ADMIN |
| TOTAL | 2,974,040 | 56,465,998 | | |
| STATE TOTAL ^a | 4,010,089 | 78,531,670 | | |
| | | | | DISTRIBUTION BORROWERS |
| SOUTH DAKOTA | | | | |
| 3 | 49,158 | 749,559 | 1.52 | EAST RIVER ELEC POWER COOP INC |
| 6 | 18,173 | 283,063 | 1.56 | EAST RIVER ELEC POWER COOP INC |
| 7 | 57,687 | 832,407 | 1.44 | EAST RIVER ELEC POWER COOP INC |
| 11 | 96,282 | 1,231,306 | 1.28 | RUSHMORE ELEC POWER COOP INC |
| 12 | 219,882 | 3,153,711 | 1.43 | EAST RIVER ELEC POWER COOP INC |
| 13 | 49,691 | 655,001 | 1.32 | RUSHMORE ELEC POWER COOP INC |
| 15 | 41,032 | 512,692 | 1.25 | RUSHMORE ELEC POWER COOP INC |
| 16 | 48,321 | 710,780 | 1.47 | EAST RIVER ELEC POWER COOP INC |
| 17 | 51,000 | 731,084 | 1.43 | EAST RIVER ELEC POWER COOP INC |
| 18 | 55,641 | 811,978 | 1.46 | EAST RIVER ELEC POWER COOP INC |
| 19 | 75,767 | 1,101,488 | 1.45 | EAST RIVER ELEC POWER COOP INC |
| 20 | 52,039 | 756,034 | 1.45 | EAST RIVER ELEC POWER COOP INC |
| 21 | 68,332 | 961,050 | 1.41 | EAST RIVER ELEC POWER COOP INC |
| | 6,944 | 39,280 | .57 | U S BUREAU OF RECLAMATION |
| 23 | 57,740 | 837,811 | 1.45 | EAST RIVER ELEC POWER COOP INC |
| 25 | 61,981 | 898,607 | 1.45 | EAST RIVER ELEC POWER COOP INC |
| 26 | 12,191 | 220,550 | 1.81 | BASIN ELEC POWER COOP |
| | 55,801 | 318,395 | .57 | U S BUREAU OF RECLAMATION |
| 27 | 52,603 | 776,335 | 1.48 | EAST RIVER ELEC POWER COOP INC |
| 28 | 27,072 | 392,703 | 1.45 | EAST RIVER ELEC POWER COOP INC |
| 29 | 27,492 | 395,469 | 1.44 | EAST RIVER ELEC POWER COOP INC |
| 30 | 20,433 | 292,251 | 1.43 | EAST RIVER ELEC POWER COOP INC |
| 31 | | 377 | | DAKOTAS ELECTRIC COOP INC |
| | 42,005 | 563,764 | 1.34 | RUSHMORE ELEC POWER COOP INC |
| 32 | 31,337 | 459,238 | 1.47 | EAST RIVER ELEC POWER COOP INC |
| 33 | 38,931 | 573,692 | 1.47 | EAST RIVER ELEC POWER COOP INC |
| 34 | 28,564 | 412,846 | 1.45 | EAST RIVER ELEC POWER COOP INC |
| 35 | 55,301 | 712,609 | 1.29 | RUSHMORE ELEC POWER COOP INC |
| 36 | 23,527 | 379,779 | 1.61 | DAKOTAS ELECTRIC COOP INC |
| | 18,299 | 103,713 | .57 | U S BUREAU OF RECLAMATION |
| 37 | 40,341 | 591,048 | 1.47 | EAST RIVER ELEC POWER COOP INC |
| 38 | 48,371 | 731,870 | 1.51 | BASIN ELEC POWER COOP |
| | 19,335 | 112,922 | .58 | U S BUREAU OF RECLAMATION |
| 39 | 17,009 | 255,870 | 1.50 | EAST RIVER ELEC POWER COOP INC |
| 40 | 34,246 | 510,345 | 1.49 | BASIN ELEC POWER COOP |
| | 31,857 | 183,971 | .58 | U S BUREAU OF RECLAMATION |

a. Excludes 2,969,906 Mwh purchased for \$56,978,035 from an REA power supply borrower which in turn purchased this power.

Note: Dakotas Electric Cooperative, Inc. is a federation of North Dakota and South Dakota borrowers and acts as purchasing agent for these borrowers. Dakotas Electric is not an REA borrower, but for purposes of this report it is included in the supplier category of REA Cooperative Borrowers.

ENERGY PURCHASED BY BORROWERS 1978

| BORROWER | MWH | COST (DOLLARS) | COST PER KWH (CENTS) | SUPPLIER | |
|---------------------------|------------|-------------------|----------------------------|--------------------------------|--------|
| SOUTH DAKOTA CONTINUED | | | | | |
| 41 | 51,308 | 853,547 | 1.66 | BASIN ELEC POWER COOP | ND 045 |
| | 408 | 4,759 | 1.17 | DON JONES HYDRO PLANT | |
| | 12,022 | 71,799 | .60 | U S BUREAU OF RECLAMATION | |
| 42 | 88,728 | 1,139,970 | 1.28 | RUSHMORE ELEC POWER COOP INC | SD 044 |
| TOTAL | 1,786,851 | 24,323,673 | | | |
| | | | | POWER SUPPLY BORROWERS | |
| 43 | 667,073 | 10,412,975 | 1.56 | BASIN ELEC POWER COOP | ND 045 |
| | | 38,680 | | OTTER TAIL POWER COMPANY | |
| | | 240 | | TRAVERSE ELECTRIC COOP INC | MN 084 |
| 44 | 582,719 | 2,720,410 | .47 | U S BUREAU OF RECLAMATION | |
| | 753,704 | 10,937,866 | 1.45 | BASIN ELEC POWER COOP | ND 045 |
| | 165,228 | 978,177 | .59 | U S BUREAU OF RECLAMATION | |
| TOTAL | 2,168,724 | 25,088,348 | | | |
| STATE TOTAL ^a | 2,459,506 | 28,239,876 | | | |
| | | | | DISTRIBUTION BORROWERS | |
| TENNESSEE | | | | | |
| 1 | 1,020,068 | 21,878,336 | 2.14 | TENNESSEE VALLEY AUTHORITY | |
| 9 | 610,291 | 12,897,416 | 2.11 | TENNESSEE VALLEY AUTHORITY | |
| 16 | 602,568 | 13,003,890 | 2.16 | TENNESSEE VALLEY AUTHORITY | |
| 17 | 193,083 | 3,961,806 | 2.05 | TENNESSEE VALLEY AUTHORITY | |
| 19 | 1,313,575 | 27,549,792 | 2.10 | TENNESSEE VALLEY AUTHORITY | |
| 20 | 599,872 | 12,645,049 | 2.11 | TENNESSEE VALLEY AUTHORITY | |
| 21 | 780,196 | 16,939,504 | 2.17 | TENNESSEE VALLEY AUTHORITY | |
| 23 | 376,415 | 8,052,566 | 2.14 | TENNESSEE VALLEY AUTHORITY | |
| 24 | 976,105 | 21,150,176 | 2.17 | TENNESSEE VALLEY AUTHORITY | |
| 25 | 568,401 | 12,200,312 | 2.15 | TENNESSEE VALLEY AUTHORITY | |
| 26 | 241,500 | 5,129,454 | 2.12 | TENNESSEE VALLEY AUTHORITY | |
| 31 | 298,124 | 6,425,934 | 2.16 | TENNESSEE VALLEY AUTHORITY | |
| 32 | 550,088 | 11,720,352 | 2.13 | TENNESSEE VALLEY AUTHORITY | |
| 34 | 242,225 | 5,191,174 | 2.14 | TENNESSEE VALLEY AUTHORITY | |
| 35 | 501,788 | 10,621,421 | 2.12 | TENNESSEE VALLEY AUTHORITY | |
| 36 | 199,652 | 4,191,810 | 2.10 | TENNESSEE VALLEY AUTHORITY | |
| 37 | 402,114 | 8,467,579 | 2.11 | TENNESSEE VALLEY AUTHORITY | |
| 38 | 537,717 | 11,329,439 | 2.11 | TENNESSEE VALLEY AUTHORITY | |
| 45 | 275,017 | 5,826,544 | 2.12 | TENNESSEE VALLEY AUTHORITY | |
| 46 | 390,422 | 8,343,328 | 2.14 | TENNESSEE VALLEY AUTHORITY | |
| 48 | 174,476 | 3,731,112 | 2.14 | TENNESSEE VALLEY AUTHORITY | |
| 49 | 164,846 | 3,522,218 | 2.14 | TENNESSEE VALLEY AUTHORITY | |
| 51 | 364,352 | 7,592,508 | 2.08 | TENNESSEE VALLEY AUTHORITY | |
| 60 | 268,329 | 5,718,086 | 2.13 | TENNESSEE VALLEY AUTHORITY | |
| STATE TOTAL | 11,651,224 | 248,089,806 | | | |
| | | | | DISTRIBUTION BORROWERS | |
| TEXAS | | | | | |
| 7 | 41,714 | 1,182,360 | 2.83 | BRAZOS ELECTRIC POWER COOP INC | TX 121 |
| 11 | 141,064 | 3,382,314 | 2.40 | TEXAS POWER & LIGHT COMPANY | |
| | 10,676 | 73,220 | .69 | TEX LA ELECTRIC COOP INC | |
| 21 | 30,834 | 910,721 | 2.95 | BRAZOS ELECTRIC POWER COOP INC | TX 121 |
| 23 | 7,587 | 213,506 | 2.81 | LOWER COLORADO RIVER AUTHORITY | |
| | 3,228 | 73,490 | 2.28 | TEXAS POWER & LIGHT COMPANY | |
| | 21,625 | 527,151 | 2.44 | WEST TEXAS UTILITIES COMPANY | |

a. Excludes 1,496,069 MWh purchased for \$21,172,145 from REA power supply borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

| BORROWER | MWH | COST (DOLLARS) | COST PER KWH (CENTS) | SUPPLIER | |
|----------------------------|---------|-------------------|----------------------------|--------------------------------|--------|
| TEXAS CONTINUED | | | | | |
| 30 | 279,183 | 4,212,808 | 1.51 | TEX LA ELECTRIC COOP INC | |
| 33 | 86,093 | 3,010,228 | 3.50 | BRYAN MUNIC ELEC SYSTEM | |
| 38 | 93,289 | 2,643,141 | 2.83 | BRAZOS ELECTRIC POWER COOP INC | TX 121 |
| 40 | 289,019 | 4,550,172 | 1.57 | TEX LA ELECTRIC COOP INC | |
| 41 | 132,276 | 2,053,889 | 1.55 | TEX LA ELECTRIC COOP INC | |
| 44 | 16,315 | 392,977 | 2.41 | TEXAS POWER & LIGHT COMPANY | |
| | 1,232 | 8,431 | .68 | TEX LA ELECTRIC COOP INC | |
| 45 | 56,743 | 1,569,044 | 2.77 | BRAZOS ELECTRIC POWER COOP INC | TX 121 |
| 47 | 221,468 | 4,938,993 | 2.23 | SOUTHWESTERN PUBLIC SERVICE CO | |
| 48 | 189,217 | 6,308,099 | 3.33 | CENTRAL POWER & LIGHT COMPANY | |
| 49 | 162,547 | 4,606,369 | 2.83 | BRAZOS ELECTRIC POWER COOP INC | TX 121 |
| 50 | 123,618 | 2,785,302 | 2.25 | TEX LA ELECTRIC COOP INC | |
| 52 | 36,655 | 872,396 | 2.38 | TEXAS POWER & LIGHT COMPANY | |
| | 2,775 | 18,844 | .68 | TEX LA ELECTRIC COOP INC | |
| 53 | 63,014 | 1,799,930 | 2.86 | BRAZOS ELECTRIC POWER COOP INC | TX 121 |
| 54 | 209,371 | 3,641,951 | 1.74 | TEX LA ELECTRIC COOP INC | |
| 55 | 185,371 | 4,117,230 | 2.22 | SOUTHWESTERN PUBLIC SERVICE CO | |
| | 10,068 | 232,838 | 2.31 | WEST TEXAS UTILITIES COMPANY | |
| 56 | 278,258 | 6,208,158 | 2.23 | SOUTHWESTERN PUBLIC SERVICE CO | |
| 58 | 64,592 | 1,831,993 | 2.84 | LOWER COLORADO RIVER AUTHORITY | |
| 59 | 153,791 | 3,405,339 | 2.21 | SOUTHWESTERN PUBLIC SERVICE CO | |
| 60 | 198,409 | 4,438,720 | 2.24 | SOUTHWESTERN PUBLIC SERVICE CO | |
| | 60,516 | 1,266,156 | 2.09 | TEXAS ELECTRIC SERVICE COMPANY | |
| 61 | 53,136 | 1,187,844 | 2.24 | WEST TEXAS UTILITIES COMPANY | |
| 62 | 152,518 | 3,450,840 | 2.26 | SOUTHWESTERN PUBLIC SERVICE CO | |
| 63 | 69,402 | 1,951,955 | 2.81 | BRAZOS ELECTRIC POWER COOP INC | TX 121 |
| 64 | 370,074 | 7,578,396 | 2.05 | TEX LA ELECTRIC COOP INC | |
| 65 | 140,406 | 2,434,701 | 1.73 | TEX LA ELECTRIC COOP INC | |
| 67 | 173,516 | 4,134,088 | 2.38 | TEXAS POWER & LIGHT COMPANY | |
| | 13,134 | 89,346 | .68 | TEX LA ELECTRIC COOP INC | |
| 68 | 215,577 | 5,840,428 | 2.71 | BRAZOS ELECTRIC POWER COOP INC | TX 121 |
| 69 | 122,570 | 3,510,636 | 2.86 | BRAZOS ELECTRIC POWER COOP INC | TX 121 |
| 70 | 69,236 | 1,949,621 | 2.82 | BRAZOS ELECTRIC POWER COOP INC | TX 121 |
| 71 | 60,636 | 1,660,387 | 2.74 | BRAZOS ELECTRIC POWER COOP INC | TX 121 |
| 72 | 68,233 | 1,604,587 | 2.35 | TEXAS POWER & LIGHT COMPANY | |
| 75 | 77,296 | 2,603,284 | 3.37 | SOUTH TEXAS ELECTRIC COOP INC | TX 148 |
| 76 | 662,864 | 19,010,480 | 2.87 | LOWER COLORADO RIVER AUTHORITY | |
| 77 | 222,269 | 6,314,528 | 2.84 | BRAZOS ELECTRIC POWER COOP INC | TX 121 |
| 78 | 66,380 | 1,653,683 | 2.49 | SOUTHWESTERN ELECTRIC SERV CO | |
| | 45,945 | 1,085,942 | 2.36 | TEX LA ELECTRIC COOP INC | |
| 80 | 9,024 | 194,182 | 2.15 | SOUTHWESTERN PUBLIC SERVICE CO | |
| | 18,139 | 412,329 | 2.27 | WEST TEXAS UTILITIES COMPANY | |
| 83 | 83,115 | 1,513,350 | 1.82 | TEXAS ELECTRIC SERVICE COMPANY | |
| | 28,070 | 629,812 | 2.24 | WEST TEXAS UTILITIES COMPANY | |
| 85 | 92,274 | 2,563,595 | 2.78 | BRAZOS ELECTRIC POWER COOP INC | TX 121 |
| 86 | 87,325 | 2,520,746 | 2.89 | BRAZOS ELECTRIC POWER COOP INC | TX 121 |
| 87 | 96,640 | 3,152,735 | 3.26 | SOUTH TEXAS ELECTRIC COOP INC | TX 148 |
| 88 | 1,389 | 47,880 | 3.45 | CENTRAL POWER & LIGHT COMPANY | |
| | 73,523 | 2,445,815 | 3.33 | SOUTH TEXAS ELECTRIC COOP INC | TX 148 |
| 89 | 32,141 | 781,042 | 2.43 | GULF STATES UTILITIES COMPANY | |
| | 91,770 | 2,112,061 | 2.30 | TEXAS POWER & LIGHT COMPANY | |

ENERGY PURCHASED BY BORROWERS 1978

| BORROWER | MWH | COST (DOLLARS) | COST PER KWH (CENTS) | SUPPLIER | |
|--------------------|------------|-------------------|----------------------------|--------------------------------|--------|
| TEXAS CONTINUED | | | | | |
| 91 | 119,134 | 3,841,259 | 3.22 | SOUTH TEXAS ELECTRIC COOP INC | TX 148 |
| 92 | 108,080 | 3,052,549 | 2.82 | LOWER COLORADO RIVER AUTHORITY | |
| 93 | 39,718 | 1,127,556 | 2.84 | LOWER COLORADO RIVER AUTHORITY | |
| 94 | 419,613 | 11,740,601 | 2.80 | LOWER COLORADO RIVER AUTHORITY | |
| 95G | 27,943 | 846,785 | 3.03 | CENTRAL POWER & LIGHT COMPANY | |
| 96 | 3,348 | 124,637 | 3.72 | CENTRAL POWER & LIGHT COMPANY | |
| | 156,437 | 5,168,149 | 3.30 | SOUTH TEXAS ELECTRIC COOP INC | TX 148 |
| 97 | 19,401 | 471,452 | 2.43 | WEST TEXAS UTILITIES COMPANY | |
| 98 | 67,072 | 1,810,291 | 2.70 | BRAZOS ELECTRIC POWER COOP INC | TX 121 |
| 99 | 58,673 | 1,314,983 | 2.24 | WEST TEXAS UTILITIES COMPANY | |
| 100 | 312,737 | 8,851,011 | 2.83 | LOWER COLORADO RIVER AUTHORITY | |
| 101 | 248,345 | 7,009,060 | 2.82 | BRAZOS ELECTRIC POWER COOP INC | TX 121 |
| 102 | 95,890 | 3,181,287 | 3.32 | SOUTH TEXAS ELECTRIC COOP INC | TX 148 |
| 103 | 404,114 | 7,406,076 | 1.83 | SAM RAYBURN DAM ELEC COOP INC | |
| | 28,543 | 647,154 | 2.27 | TEX LA ELECTRIC COOP INC | |
| 104 | 35,932 | 696,884 | 1.94 | TEXAS ELECTRIC SERVICE COMPANY | |
| 106 | 21,506 | 391,736 | 1.82 | TEXAS ELECTRIC SERVICE COMPANY | |
| | 104,109 | 2,361,798 | 2.27 | WEST TEXAS UTILITIES COMPANY | |
| 107 | 278,768 | 5,441,487 | 1.95 | TEXAS ELECTRIC SERVICE COMPANY | |
| 108 | 153,845 | 3,401,424 | 2.21 | SOUTHWESTERN PUBLIC SERVICE CO | |
| 111 | 169,586 | 4,676,910 | 2.76 | LOWER COLORADO RIVER AUTHORITY | |
| 113 | 105,103 | 2,330,437 | 2.22 | WEST TEXAS UTILITIES COMPANY | |
| 114 | 65,522 | 1,471,457 | 2.25 | WEST TEXAS UTILITIES COMPANY | |
| 115 | 89,573 | 2,562,664 | 2.86 | BRAZOS ELECTRIC POWER COOP INC | TX 121 |
| 118 | 124,407 | 2,993,413 | 2.41 | TEXAS POWER & LIGHT COMPANY | |
| 119 | 7,714 | 260,263 | 3.37 | CENTRAL POWER & LIGHT COMPANY | |
| | 19,980 | 550,396 | 2.75 | LOWER COLORADO RIVER AUTHORITY | |
| 122 | 35,048 | 1,003,167 | 2.86 | BRAZOS ELECTRIC POWER COOP INC | TX 121 |
| 123 | 58,732 | 1,631,128 | 2.78 | BRAZOS ELECTRIC POWER COOP INC | TX 121 |
| 124 | 99,841 | 2,222,875 | 2.23 | WEST TEXAS UTILITIES COMPANY | |
| 125 | 177,830 | 3,045,551 | 1.71 | SAM RAYBURN DAM ELEC COOP INC | |
| | 5,303 | 125,961 | 2.38 | TEX LA ELECTRIC COOP INC | |
| 135 | 127,124 | 2,739,459 | 2.15 | SOUTHWESTERN PUBLIC SERVICE CO | |
| 144 | 17,189 | 581,463 | 3.38 | CENTRAL POWER & LIGHT COMPANY | |
| | 44,972 | 1,324,407 | 2.94 | EL PASO ELECTRIC COMPANY | |
| | 29,416 | 890,127 | 3.03 | MEDINA ELECTRIC COOP INC | TX 095 |
| | 53,474 | 1,192,293 | 2.23 | WEST TEXAS UTILITIES COMPANY | |
| 145 | 63,827 | 1,390,150 | 2.18 | SOUTHWESTERN PUBLIC SERVICE CO | |
| 149 | 140,932 | 3,986,357 | 2.83 | LOWER COLORADO RIVER AUTHORITY | |
| TOTAL ^a | 10,477,988 | 256,729,165 | | | |

POWER SUPPLY BORROWERS

| | | | | |
|------|---------|-----------|------|--------------------------------|
| 121G | 17,381 | 301,298 | 1.73 | BRAZOS RIVER AUTHORITY |
| | 69,700 | 1,271,812 | 1.82 | GULF STATES UTILITIES COMPANY |
| | 41,256 | 1,158,265 | 2.81 | LOWER COLORADO RIVER AUTHORITY |
| | 574 | 14,026 | 2.44 | SOUTHWESTERN ELECTRIC SERV CO |
| | 42,144 | 510,362 | 1.21 | SOUTHWESTERN POWER ADMIN |
| | 54,269 | 1,196,957 | 2.21 | TEXAS ELECTRIC SERVICE COMPANY |
| | 1,563 | 35,709 | 2.28 | TEXAS MUNICIPAL POWER POOL |
| | 146,010 | 3,361,332 | 2.30 | TEXAS POWER & LIGHT COMPANY |
| | 62,017 | 1,488,529 | 2.40 | WEST TEXAS UTILITIES COMPANY |

a. Excludes 27,943 MWh purchased for \$845,555 from an REA distribution borrower which in turn purchased this power.

Note: Tex-La Electric Cooperative, Inc. is a federation of Texas and Louisiana borrowers and acts as purchasing agent for these borrowers. Tex-La is not an REA borrower, but for purposes of this report it is included in the supplier category of REA Cooperative Borrowers.

ENERGY PURCHASED BY BORROWERS 1978

| BORROWER | MWH | COST (DOLLARS) | COST PER KWH (CENTS) | SUPPLIER |
|--------------------------|-----------|-------------------|----------------------------|--------------------------------|
| TEXAS CONTINUED | | | | |
| 148G | 442,151 | 11,947,146 | 2.70 | CENTRAL POWER & LIGHT COMPANY |
| | 44,659 | 1,742,744 | 3.90 | MEDINA ELECTRIC COOP INC |
| | 41,712 | 801,521 | 1.92 | SAN ANTONIO CITY PUB SERV BD |
| 153 | | | | DATA NOT AVAILABLE |
| TOTAL | 963,436 | 23,829,701 | | |
| STATE TOTAL ^a | 8,826,433 | 221,608,951 | | |
| UTAH | | | | DISTRIBUTION BORROWERS |
| 6G | 78,521 | 507,533 | .65 | COLORADO RIVER STORAGE PROJECT |
| | 25,897 | 545,102 | 2.10 | UTAH POWER & LIGHT COMPANY |
| 8G | 237,425 | 1,596,515 | .67 | COLORADO RIVER STORAGE PROJECT |
| | 404,648 | 7,080,763 | 1.75 | UTAH POWER & LIGHT COMPANY |
| | 100 | 3,441 | 3.44 | WHITE RIVER ELECTRIC ASSN INC |
| 11 | 21,710 | 304,673 | 1.40 | COLORADO RIVER STORAGE PROJECT |
| 14 | 52,540 | 387,847 | .74 | U S BUREAU OF RECLAMATION |
| STATE TOTAL ^b | 820,741 | 10,422,433 | | |
| VERMONT | | | | DISTRIBUTION BORROWERS |
| 7 | 39,821 | 895,168 | 2.25 | CENTRAL VERMONT PUB SERV CORP |
| | 6,331 | 193,086 | 3.05 | GREEN MOUNTAIN POWER CORP |
| | 64 | 176,617 | 275.96 | NORTHEAST UTILITIES |
| | 28,216 | 235,578 | .83 | PUBLIC SERVICE BD OF VERMONT |
| | 5,593 | 135,994 | 2.43 | QUEBEC HYDRO-ELEC COMMISSION |
| | 19,535 | 509,492 | 2.61 | VERMONT ELEC PO ER CO INC |
| 8 | 19,225 | 412,266 | 2.14 | CENTRAL VERMONT PUB SERV CORP |
| | 1,515 | 181,651 | 11.99 | GREEN MOUNTAIN POWER CORP |
| | 4,071 | 120,489 | 2.96 | NEW ENGLAND POWER CO |
| | 9,766 | 310,635 | 3.18 | NEW ENGLAND POOL POWER |
| | 200 | 10,133 | 5.07 | NORTHEAST UTILITIES |
| | 19,656 | 164,486 | .84 | PUBLIC SERVICE BD OF VERMONT |
| | | 11,949 | | MISCELLANEOUS PURCHASES |
| STATE TOTAL | 153,993 | 3,357,544 | | |
| VIRGINIA | | | | DISTRIBUTION BORROWERS |
| 2G | 6,000 | 47,999 | .80 | SOUTHEASTERN POWER ADMIN |
| | 31,534 | 873,440 | 2.77 | VIRGINIA ELECTRIC & POWER CO |
| 11 | 64 | 2,654 | 4.15 | HARRISONBURG ELECTRIC COMM |
| | 9,441 | 242,903 | 2.57 | POTOMAC EDISON CO OF W VA |
| | 35,539 | 284,000 | .80 | SOUTHEASTERN POWER ADMIN |
| | 215,870 | 5,727,167 | 2.65 | VIRGINIA ELECTRIC & POWER CO |
| 22 | 39,000 | 312,000 | .80 | SOUTHEASTERN POWER ADMIN |
| | 408,840 | 11,413,101 | 2.79 | VIRGINIA ELECTRIC & POWER CO |
| 27 | 49,999 | 399,999 | .80 | SOUTHEASTERN POWER ADMIN |
| | 312,414 | 8,681,666 | 2.78 | VIRGINIA ELECTRIC & POWER CO |
| 28 | 13,000 | 103,999 | .80 | SOUTHEASTERN POWER ADMIN |
| | 84,789 | 2,432,078 | 2.87 | VIRGINIA ELECTRIC & POWER CO |

a. Excludes 2,642,934 MWh purchased for \$59,795,470 from REA borrowers which in turn purchased this power.

b. Excludes 100 MWh purchased for \$3,441 from an REA distribution borrower which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

| BORROWER | MWH | COST (DOLLARS) | COST PER KWH (CENTS) | SUPPLIER |
|-----------------------|-----------|-------------------|----------------------------|--------------------------------|
| VIRGINIA CONTINUED | | | | |
| 29 | 23,500 | 188,000 | .80 | SOUTHEASTERN POWER ADMIN |
| | 229,102 | 6,105,978 | 2.67 | VIRGINIA ELECTRIC & POWER CO |
| 30 | 1,872 | 50,040 | 2.67 | POTOMAC EDISON CO OF VIRGINIA |
| | 13,500 | 107,999 | .80 | SOUTHEASTERN POWER ADMIN |
| | 68,378 | 1,781,965 | 2.61 | VIRGINIA ELECTRIC & POWER CO |
| 31 | 41,000 | 328,001 | .80 | SOUTHEASTERN POWER ADMIN |
| | 216,485 | 5,642,338 | 2.61 | VIRGINIA ELECTRIC & POWER CO |
| 34 | 294,578 | 6,023,527 | 2.04 | TENNESSEE VALLEY AUTHORITY |
| 35 | 16,500 | 131,999 | .80 | SOUTHEASTERN POWER ADMIN |
| | 160,097 | 4,314,384 | 2.69 | VIRGINIA ELECTRIC & POWER CO |
| 36 | 7,500 | 60,000 | .80 | SOUTHEASTERN POWER ADMIN |
| | 62,478 | 1,865,527 | 2.99 | VIRGINIA ELECTRIC & POWER CO |
| 37 | 15,500 | 124,000 | .80 | SOUTHEASTERN POWER ADMIN |
| | 65,982 | 1,919,874 | 2.91 | VIRGINIA ELECTRIC & POWER CO |
| 38 | 63,769 | 1,893,616 | 2.97 | VIRGINIA ELECTRIC & POWER CO |
| 39G | 98,692 | 2,960,446 | 3.00 | DELMARVA POWER & LIGHT COMPANY |
| 41 | 10,500 | 84,000 | .80 | SOUTHEASTERN POWER ADMIN |
| | 547,374 | 15,650,414 | 2.86 | VIRGINIA ELECTRIC & POWER CO |
| STATE TOTAL | 3,143,297 | 79,753,114 | | |

DISTRIBUTION BORROWERS

| | | | | |
|------------|---------|-----------|------|---------------------------------|
| WASHINGTON | | | | |
| 8 | 199,018 | 288,540 | .14 | BONNEVILLE POWER ADMIN |
| | 34,770 | 643,223 | 1.85 | WASHINGTON PUB PWR SUP SYS NPR |
| 9G | 100,883 | 436,822 | .43 | BONNEVILLE POWER ADMIN |
| 14 | 21,819 | 97,920 | .45 | BONNEVILLE POWER ADMIN |
| | | 883 | | PUGET SOUND POWER & LIGHT CO |
| 17 | 180,079 | 726,684 | .40 | BONNEVILLE POWER ADMIN |
| | 45,896 | 174,101 | .38 | WASHINGTON PUB PWR SUP SYS NPR |
| 18 | 400,074 | 1,446,687 | .36 | BONNEVILLE POWER ADMIN |
| | 26,032 | 100,906 | .39 | COLUMBIA STORAGE PWR EXCHANGE |
| | | 2,017 | | P U D 1 OF PEND OREILLE CO |
| | | 239,580 | | WASHINGTON P B PWR SUP SYS NPR |
| 20 | 18,448 | 83,077 | .45 | BONNEVILLE POWER ADMIN |
| | 8,610 | 34,902 | .41 | WASHINGTON PUB PWR SUP SYS NPR |
| | 116,520 | 425,480 | .37 | WASHINGTON PUB PWR SUP SYS PACK |
| 28 | 26,557 | 105,810 | .40 | BONNEVILLE POWER ADMIN |
| | 15,005 | 60,921 | .41 | P U D OF GRANT COUNTY WASH |
| | 157 | 3,321 | 2.12 | PUGET SOUND POWER & LIGHT CO |
| | | 273 | | WASHINGTON PUB PWR SUP SYS PACK |
| 32 | 26,834 | 111,533 | .42 | BONNEVILLE POWER ADMIN |
| 36 | 348,177 | 1,255,070 | .36 | BONNEVILLE POWER ADMIN |
| | 35,698 | 139,201 | .39 | WASHINGTON PUB PWR SUP SYS NPR |
| 37 | 118,049 | 435,866 | .37 | BONNEVILLE POWER ADMIN |
| 39 | 13,469 | 60,037 | .45 | BONNEVILLE POWER ADMIN |
| | 2,593 | 10,086 | .39 | COLUMBIA STOPAGE PWR EXCHANGE |
| | | 78 | | P U D OF GRANT COUNTY WASH |
| | 25,657 | 105,774 | .41 | WASHINGTON PUB PWR SUP SYS NPR |
| 46 | 52,583 | 216,741 | .41 | BONNEVILLE POWER ADMIN |
| 47 | 327,828 | 1,227,901 | .37 | BONNEVILLE POWER ADMIN |
| | 172,075 | 597,763 | .35 | P U D 1 OF CHELAN COUNTY |
| | 122,333 | 467,872 | .38 | WELLS HYDRO PROJECT |
| 48 | 54,508 | 234,632 | .43 | BONNEVILLE POWER ADMIN |

ENERGY PURCHASED BY BORROWERS 1978

| BORROWER | MWH | COST (DOLLARS) | COST PER KWH (CENTS) | SUPPLIERS |
|-------------------------|-----------|-------------------|----------------------------|--|
| WASHINGTON CONTINUED | | | | |
| 50 | | | | |
| 51 | 30,469 | 118,203 | .39 | DATA NOT AVAILABLE BONNEVILLE POWER ADMIN |
| STATE TOTAL | 2,524,141 | 9,851,904 | | |
| WEST VIRGINIA | | | | DISTRIBUTION BORROWER |
| 10 | 28,308 | 757,637 | 2.68 | MONONGAHELA POWER COMPANY |
| WISCONSIN | | | | DISTRIBUTION BORROWERS |
| 14G | 59,792 | 1,311,395 | 2.19 | WISCONSIN MICHIGAN POWER CO |
| 16 | 26,138 | 694,210 | 2.66 | UNITED POWER ASSN |
| 19 | 63,718 | 1,397,025 | 2.19 | DAIRYLAND POWER COOPERATIVE |
| 21 | 39,188 | 857,531 | 2.19 | DAIRYLAND POWER COOPERATIVE |
| 25 | 115,769 | 2,518,045 | 2.18 | DAIRYLAND POWER COOPERATIVE |
| 27 | 59,521 | 1,303,603 | 2.19 | DAIRYLAND POWER COOPERATIVE |
| 29 | 104,523 | 2,307,275 | 2.21 | DAIRYLAND POWER COOPERATIVE |
| 31 | 45,285 | 1,115,577 | 2.46 | WISCONSIN POWER & LIGHT CO |
| 32 | 113,717 | 2,385,769 | 2.10 | DAIRYLAND POWER COOPERATIVE |
| 35 | 39,363 | 858,157 | 2.18 | DAIRYLAND POWER COOPERATIVE |
| 37 | 111,846 | 2,400,139 | 2.15 | DAIRYLAND POWER COOPERATIVE |
| 38 | 50,642 | 1,358,699 | 2.68 | WISCONSIN POWER & LIGHT CO |
| 40 | 171,257 | 3,621,533 | 2.11 | DAIRYLAND POWER COOPERATIVE |
| 41 | 123,881 | 2,708,260 | 2.19 | DAIRYLAND POWER COOPERATIVE |
| 43 | 113,255 | 2,504,751 | 2.21 | DAIRYLAND POWER COOPERATIVE |
| 46 | 49,977 | 1,095,192 | 2.19 | DAIRYLAND POWER COOPERATIVE |
| 47 | 51,439 | 1,124,329 | 2.19 | DAIRYLAND POWER COOPERATIVE |
| 49 | 87,110 | 1,916,062 | 2.20 | DAIRYLAND POWER COOPERATIVE |
| 51 | 75,922 | 1,661,226 | 2.19 | DAIRYLAND POWER COOPERATIVE |
| 52 | 36,379 | 802,817 | 2.21 | DAIRYLAND POWER COOPERATIVE |
| 53 | 92,361 | 2,004,968 | 2.17 | DAIRYLAND POWER COOPERATIVE |
| 54 | 100,578 | 2,170,138 | 2.16 | DAIRYLAND POWER COOPERATIVE |
| 55 | 96,212 | 2,341,591 | 2.43 | WISCONSIN POWER & LIGHT CO |
| 57 | 48,116 | 1,048,588 | 2.18 | DAIRYLAND POWER COOPERATIVE |
| 58 | 38,074 | 832,755 | 2.19 | DAIRYLAND POWER COOPERATIVE |
| 59G | | | | GENERATES OWN POWER |
| 60 | 47,482 | 1,256,914 | 2.65 | WISCONSIN POWER & LIGHT CO |
| 63 | 43,396 | 956,555 | 2.20 | DAIRYLAND POWER COOPERATIVE |
| 66 | 48,957 | 1,276,082 | 2.61 | WISCONSIN POWER & LIGHT CO |
| TOTAL | 2,053,898 | 45,829,186 | | |
| | | | | POWER SUPPLY BORROWER |
| 64G | 1,658 | 42,057 | 2.54 | AUSTIN UTILITIES |
| | 750 | 32,290 | 4.31 | BASIN ELEC POWER COOP |
| | 1 | 18 | 1.80 | EASTERN IOWA LIGHT & PWR COOP |
| | 30,811 | 818,103 | 2.66 | INTERSTATE POWER COMPANY |
| | 4,632 | 33,487 | .72 | IOWA ELECTRIC LIGHT & POWER CO |
| | 3,019 | 27,936 | .93 | IOWA ILLINOIS GAS & ELEC CO |
| | 60,311 | 1,033,732 | 1.71 | IOWA POWER & LIGHT COMPANY |
| | 556 | 19,654 | 3.53 | IOWA PUBLIC SERVICE COMPANY |
| | 1,817 | 33,669 | 1.85 | IOWA SOUTHERN UTILITIES CO |
| | 33 | 1,475 | 4.47 | LAKE SUPERIOR DISTRICT PWR CO |
| | 3,640 | 42,648 | 1.17 | LINCOLN ELECTRIC SYSTEM |

ENERGY PURCHASED BY BORROWERS 1978

| BORROWER | MWH | COST (DOLLARS) | COST PER KWH (CENTS) | SUPPLIER | |
|--------------------------|-----------|-------------------|----------------------------|--------------------------------|--------|
| WISCONSIN CONTINUED | | | | | |
| 64G | 25,828 | 341,780 | 1.32 | MINNESOTA POWER & LIGHT CO | |
| | 55,247 | 809,919 | 1.47 | MINNKOTA POWER COOPERATIVE INC | ND 020 |
| | 2,408 | 33,397 | 1.39 | MONTANA DAKOTA UTILITIES CO | |
| | 563 | 14,336 | 2.55 | MUSCATINE POWER & WATER | |
| | 3,839 | 88,025 | 2.29 | NEBRASKA PUBLIC POWER DISTRICT | |
| | 531,512 | 13,128,437 | 2.47 | NORTHERN STATES POWER CO WI | |
| | 3,911 | 54,083 | 1.38 | NORTHWESTERN PUBLIC SERV CO | |
| | 4,753 | 83,983 | 1.77 | OMAHA PUBLIC POWER DIST | |
| | 73,961 | 909,589 | 1.23 | OTTER TAIL POWER COMPANY | |
| | 14,450 | 351,258 | 2.43 | ROCHESTER PUR UTILITY DEPT | |
| | 1,318 | 19,738 | 1.50 | UNITED POWER ASSN | |
| | 212,010 | 2,333,191 | 1.10 | U S BUREAU OF RECLAMATION | MN 107 |
| TOTAL ^a | 991,162 | 19,583,162 | | | |
| STATE TOTAL ^b | 2,008,032 | 42,889,137 | | | |
| | | | | DISTRIBUTION BORROWERS | |
| WYOMING | | | | | |
| 3 | 205,889 | 3,071,949 | 1.49 | TRI STATE G & T ASSN INC | CO 047 |
| 5 | 67,579 | 1,031,279 | 1.53 | TRI STATE G & T ASSN INC | CO 047 |
| 6 | 109,883 | 1,953,851 | 1.78 | TRI STATE G & T ASSN INC | CO 047 |
| 9 | 7 | 269 | 3.84 | MOON LAKE ELECTRIC ASSN INC | UT 008 |
| | 44,883 | 330,786 | .74 | U S BUREAU OF RECLAMATION | |
| 10 | 98,149 | 1,684,730 | 1.72 | TRI STATE G & T ASSN INC | CO 047 |
| 11G | 234,387 | 917,690 | .39 | BONNEVILLE POWER ADMIN | |
| 12 | 12,155 | 214,801 | 1.77 | TRI STATE G & T ASSN INC | CO 047 |
| 14 | 160,443 | 2,942,203 | 1.83 | TRI STATE G & T ASSN INC | CO 047 |
| 16 | 366,965 | 5,378,270 | 1.47 | TRI STATE G & T ASSN INC | CO 047 |
| 21 | 60,935 | 982,089 | 1.61 | TRI STATE G & T ASSN INC | CO 047 |
| 22 | 55,955 | 898,769 | 1.61 | TRI STATE G & T ASSN INC | CO 047 |
| 23 | 104,267 | 1,592,633 | 1.53 | TRI STATE G & T ASSN INC | CO 047 |
| 24 | 57,067 | 866,968 | 1.52 | TRI STATE G & T ASSN INC | CO 047 |
| 25 | 42 | 847 | 2.02 | BLACK HILLS ELEC COOP INC | SD 013 |
| | 549,194 | 7,659,227 | 1.39 | RUSHMORE ELEC POWER COOP INC | SD 044 |
| STATE TOTAL ^c | 282,571 | 1,294,515 | | | |
| | | | | DISTRIBUTION BORROWER | |
| PUERTO RICO 3G | | | | GENERATES OWN POWER | |
| | | | | | |
| VIRGIN ISLANDS 2 | | | | DISTRIBUTION BORROWER | |
| | | | | DATA NOT AVAILABLE | |

- a. Excludes 45,866 MWh purchased for \$669,643 from an REA power supply borrower which in turn purchased this power.
- b. Excludes 1,082,894 MWh purchased for \$23,192,854 from REA power supply borrowers which in turn purchased this power.
- c. Excludes 1,845,229 MWh purchased for \$28,231,846 from REA borrowers which in turn purchased this power.

ENERGY PURCHASED BY REA BORROWERS, BY OWNERSHIP GROUP, BY SUPPLIER
CALENDAR YEAR ENDED DECEMBER 31, 1978

| SUPPLIER AND REA BORROWERS | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|----------------------------------|--------------|-------------------------------|----------------------------------|
| <u>PRIVATELY OWNED SUPPLIERS</u> | <u>TOTAL</u> | <u>85,987,422^a</u> | <u>2,035,028,109^a</u> |
| <u>POWER COMPANIES</u> | <u>TOTAL</u> | <u>50,853,581</u> | <u>1,246,537,083</u> |
| ALABAMA POWER COMPANY | | | |
| ALABAMA | 29 | 129,578 | 3,469,270 |
| ALABAMA | 39 | 60,099 | 1,547,854 |
| ALABAMA | 42 | 1,195,799 | 33,443,056 |
| | <u>TOTAL</u> | <u>1,385,476</u> | <u>38,460,180</u> |
| ARIZONA PUBLIC SERVICE COMPANY | | | |
| ARIZONA | 13 | 177,297 | 3,795,628 |
| ARIZONA | 26 | 19,697 | 415,151 |
| ARIZONA | 30 | 50,300 | 2,808,386 |
| | <u>TOTAL</u> | <u>247,294</u> | <u>7,019,165</u> |
| ARKANSAS MISSOURI POWER CO | | | |
| ARKANSAS | 34 | 41,202 | 1,374,321 |
| MISSOURI | 73 | 13,775 | 665,450 |
| | <u>TOTAL</u> | <u>54,977</u> | <u>2,039,771</u> |
| ARKANSAS POWER & LIGHT COMPANY | | | |
| ARKANSAS | 11 | 70,162 | 1,783,903 |
| ARKANSAS | 23 | 14,427 | 391,508 |
| ARKANSAS | 26 | 3,284 | 85,266 |
| ARKANSAS | 34 | 472,938 | 13,822,701 |
| | <u>TOTAL</u> | <u>560,811</u> | <u>16,083,378</u> |
| BANGOR HYDRO ELECTRIC COMPANY | | | |
| MAINE | 12 | 7,247 | 226,815 |
| MAINE | 13 | 4,302 | 120,294 |
| MAINE | 16 | 1,466 | 42,313 |
| | <u>TOTAL</u> | <u>13,015</u> | <u>389,422</u> |
| CAROLINA POWER & LIGHT COMPANY | | | |
| NORTH CAROLINA | 10 | 59,003 | 1,470,248 |
| NORTH CAROLINA | 14 | 74,329 | 2,190,086 |
| NORTH CAROLINA | 21 | 206,289 | 5,574,070 |
| NORTH CAROLINA | 32 | 31,869 | 870,364 |
| NORTH CAROLINA | 33 | 14,566 | 391,263 |
| | | | |
| NORTH CAROLINA | 34 | 101,661 | 2,711,202 |
| NORTH CAROLINA | 36 | 180,486 | 4,732,469 |
| NORTH CAROLINA | 38 | 9,202 | 256,800 |
| NORTH CAROLINA | 40 | 264,018 | 7,525,689 |
| NORTH CAROLINA | 43 | 319,676 | 9,074,408 |
| | | | |
| NORTH CAROLINA | 46 | 203,132 | 5,007,146 |
| NORTH CAROLINA | 47 | 82,530 | 2,342,422 |
| NORTH CAROLINA | 50 | 147,802 | 4,265,668 |
| NORTH CAROLINA | 51 | 210,822 | 5,730,020 |
| NORTH CAROLINA | 52 | 254,334 | 7,141,593 |

See footnote on page 58.

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|---|-----------|-------------------|----------------------------|
| CAROLINA POWER & LIGHT COMPANY CONTINUED | | | |
| NORTH CAROLINA 55 | 166,790 | 4,839,337 | 2.90 |
| NORTH CAROLINA 58 | 72,382 | 2,047,120 | 2.83 |
| NORTH CAROLINA 59 | 42,459 | 1,236,615 | 2.91 |
| TOTAL | 2,641,350 | 67,406,520 | |
| CENTRAL ILLINOIS LIGHT COMPANY | | | |
| ILLINOIS 38 | 22,257 | 767,332 | 3.45 |
| CENTRAL ILLINOIS PUBLIC SERV CO | | | |
| ILLINOIS 2 | 222,442 | 6,683,054 | 3.00 |
| ILLINOIS 8 | 115,788 | 3,638,169 | 3.14 |
| ILLINOIS 26 | 133,334 | 4,173,724 | 3.13 |
| ILLINOIS 27 | 67,399 | 2,141,213 | 3.18 |
| ILLINOIS 28 | 67,710 | 2,152,583 | 3.18 |
| ILLINOIS 29 | 145,257 | 4,556,271 | 3.14 |
| ILLINOIS 32 | 52,720 | 1,666,309 | 3.16 |
| ILLINOIS 36 | 230,022 | 7,136,502 | 3.10 |
| ILLINOIS 46 | 20,951 | 650,222 | 3.10 |
| ILLINOIS 48 | 47,813 | 1,443,239 | 3.02 |
| ILLINOIS 50 | 12,340 | 483,298 | 3.92 |
| ILLINOIS 51 | 324,250 | 10,583,089 | 3.26 |
| TOTAL | 1,440,026 | 45,307,673 | |
| CENTRAL KANSAS POWER COMPANY | | | |
| KANSAS 53 | 222,542 | 5,952,968 | 2.67 |
| CENTRAL LOUISIANA ELECTRIC CO | | | |
| LOUISIANA 9 | 37,371 | 781,027 | 2.09 |
| LOUISIANA 30 | 757,437 | 18,757,088 | 2.48 |
| TOTAL | 794,808 | 19,538,115 | |
| CENTRAL MAINE POWER COMPANY | | | |
| MAINE 19 | 4,893 | 129,367 | 2.64 |
| CENTRAL POWER & LIGHT COMPANY | | | |
| TEXAS 48 | 189,217 | 6,308,099 | 3.33 |
| TEXAS 88 | 1,389 | 47,880 | 3.45 |
| TEXAS 95 | 27,943 | 846,785 | 3.03 |
| TEXAS 96 | 3,348 | 124,637 | 3.72 |
| TEXAS 119 | 7,714 | 260,263 | 3.37 |
| TEXAS 144 | 17,189 | 581,463 | 3.38 |
| TEXAS 148 | 442,151 | 11,947,146 | 2.70 |
| TOTAL | 688,951 | 20,116,273 | |

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|--------------------------------|-------|---------|-------------------|----------------------------|
| CNTL TELE & UTIL CORP W DIV KS | | | | |
| KANSAS | 7 | 60,703 | 1,728,541 | 2.85 |
| KANSAS | 14 | 11,899 | 339,814 | 2.86 |
| KANSAS | 24 | 21,197 | 604,427 | 2.85 |
| KANSAS | 28 | 10,653 | 292,464 | 2.75 |
| KANSAS | 29 | 43,039 | 1,270,926 | 2.95 |
| KANSAS | 32 | 19,697 | 534,434 | 2.71 |
| KANSAS | 33 | 29,900 | 839,051 | 2.81 |
| KANSAS | 34 | 206,688 | 5,368,378 | 2.60 |
| KANSAS | 45 | 17,402 | 492,388 | 2.83 |
| KANSAS | 46 | 62,625 | 1,784,458 | 2.85 |
| KANSAS | 48 | 73,989 | 2,063,701 | 2.79 |
| KANSAS | 53 | 125,875 | 2,964,231 | 2.35 |
| | TOTAL | 683,667 | 18,282,813 | |
| CENTRAL VERMONT PUR SERV CORP | | | | |
| NEW HAMPSHIRE | 4 | 8,003 | 251,002 | 3.14 |
| VERMONT | 7 | 39,821 | 895,168 | 2.25 |
| VERMONT | 8 | 19,225 | 412,266 | 2.14 |
| | TOTAL | 67,049 | 1,558,436 | |
| CONSUMERS POWER COMPANY | | | | |
| MICHIGAN | 5 | 11,825 | 398,753 | 3.37 |
| MICHIGAN | 46 | 14,567 | 444,289 | 3.05 |
| MICHIGAN | 47 | 14,542 | 568,883 | 3.91 |
| | TOTAL | 40,934 | 1,411,925 | |
| DELMARVA POWER & LIGHT COMPANY | | | | |
| DELAWARE | 2 | 313,383 | 9,588,918 | 3.06 |
| MARYLAND | 7 | 307,388 | 9,253,733 | 3.01 |
| VIRGINIA | 39 | 98,692 | 2,960,446 | 3.00 |
| | TOTAL | 719,463 | 21,803,097 | |
| DETROIT EDISON COMPANY | | | | |
| MICHIGAN | 5 | 16,933 | 550,189 | 3.25 |
| MICHIGAN | 37 | 86,552 | 2,659,201 | 3.07 |
| MICHIGAN | 46 | 93,769 | 2,414,045 | 2.57 |
| MICHIGAN | 47 | 111,538 | 3,349,922 | 3.00 |
| | TOTAL | 308,792 | 8,973,357 | |
| DON JONES HYDRO PLANT | | | | |
| SOUTH DAKOTA | 41 | 408 | 4,759 | 1.17 |
| DUKE POWER COMPANY | | | | |
| NORTH CAROLINA | 10 | 20,891 | 464,316 | 2.22 |
| NORTH CAROLINA | 23 | 597,470 | 12,523,925 | 2.10 |
| NORTH CAROLINA | 25 | 422,466 | 8,980,216 | 2.13 |
| NORTH CAROLINA | 32 | 125,896 | 2,773,482 | 2.20 |
| NORTH CAROLINA | 34 | 19,882 | 445,003 | 2.24 |

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|---------------------------------|-----|-------------------|----------------------------|
| DUKE POWER COMPANY CONTINUED | | | |
| NORTH CAROLINA | 35 | 253,620 | 5.534,956 |
| NORTH CAROLINA | 39 | 240,943 | 5.132,297 |
| NORTH CAROLINA | 47 | 8,245 | 184,943 |
| NORTH CAROLINA | 49 | 144,265 | 3,131,341 |
| NORTH CAROLINA | 68 | 316,030 | 6,781,385 |
| SOUTH CAROLINA | 19 | 203,294 | 4,431,468 |
| SOUTH CAROLINA | 33 | 101,133 | 2,214,301 |
| SOUTH CAROLINA | 35 | 56,622 | 1,267,872 |
| SOUTH CAROLINA | 38 | 275,219 | 6,024,508 |
| SOUTH CAROLINA | 41 | 179,100 | 3,931,035 |
| TOTAL | | 2,965,076 | 63,821,048 |
| EDISON SAULT ELECTRIC COMPANY | | | |
| MICHIGAN | 43 | 112,657 | 1,040,254 |
| EL PASO ELECTRIC COMPANY | | | |
| TEXAS | 144 | 44,972 | 1,324,407 |
| EMPIRE DISTRICT ELECTRIC CO | | | |
| KANSAS | 31 | 10,386 | 127,804 |
| MISSOURI | 73 | 6,279 | 87,022 |
| TOTAL | | 16,665 | 214,826 |
| FLORIDA POWER CORPORATION | | | |
| FLORIDA | 14 | 127,692 | 4,754,624 |
| FLORIDA | 15 | 82,145 | 2,851,776 |
| FLORIDA | 16 | 376,980 | 13,359,050 |
| FLORIDA | 23 | 87,007 | 3,092,154 |
| FLORIDA | 26 | 82,661 | 2,385,913 |
| FLORIDA | 28 | 66,248 | 2,250,647 |
| FLORIDA | 29 | 259,048 | 8,967,853 |
| FLORIDA | 33 | 588,633 | 20,525,360 |
| FLORIDA | 35 | 16,688 | 633,994 |
| FLORIDA | 41 | 76,829 | 2,193,658 |
| TOTAL | | 1,763,931 | 61,015,029 |
| FLORIDA POWER & LIGHT COMPANY | | | |
| FLORIDA | 14 | 638,496 | 17,238,320 |
| FLORIDA | 15 | 12,170 | 328,522 |
| FLORIDA | 24 | 251,552 | 6,160,287 |
| FLORIDA | 25 | 889,234 | 23,868,512 |
| FLORIDA | 26 | 32,077 | 918,179 |
| FLORIDA | 35 | 162,655 | 4,222,671 |
| GEORGIA | 92 | 64,133 | 1,788,603 |
| TOTAL | | 2,050,317 | 54,525,094 |

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|--------------------------------|-------|-------------------|----------------------------|
| GEORGIA POWER COMPANY | | | |
| GEORGIA | 109 | 5,268,222 | 133,448,128 2.53 |
| GREEN MOUNTAIN POWER CORP | | | |
| NEW HAMPSHIRE | 4 | 1,354 | 41,200 3.04 |
| VERMONT | 7 | 6,331 | 193,086 3.05 |
| VERMONT | 8 | 1,515 | 181,651 11.99 |
| | TOTAL | 9,200 | 415,937 |
| GULF POWER COMPANY | | | |
| ALABAMA | 42 | 88,588 | 2,405,445 2.72 |
| FLORIDA | 17 | 158,136 | 5,080,348 3.21 |
| FLORIDA | 22 | 79,171 | 2,244,783 2.84 |
| | TOTAL | 325,895 | 9,730,576 |
| GULF STATES UTILITIES COMPANY | | | |
| LOUISIANA | 9 | 184,851 | 2,880,437 1.56 |
| LOUISIANA | 30 | 637,399 | 10,673,737 1.67 |
| TEXAS | 89 | 32,141 | 781,042 2.43 |
| TEXAS | 121 | 69,700 | 1,271,812 1.82 |
| | TOTAL | 924,091 | 15,607,028 |
| ILLINOIS POWER COMPANY | | | |
| ILLINOIS | 7 | 17,197 | 432,063 2.51 |
| ILLINOIS | 12 | 70,764 | 1,791,962 2.53 |
| ILLINOIS | 31 | 55,651 | 1,356,264 2.44 |
| ILLINOIS | 32 | 14,730 | 351,936 2.39 |
| ILLINOIS | 38 | 133,627 | 3,285,098 2.46 |
| | TOTAL | 839,429 | 20,553,140 |
| INDIANA & MICHIGAN ELECTRIC CO | | | |
| INDIANA | 7 | 211,928 | 5,081,415 2.40 |
| INDIANA | 37 | 92,278 | 2,275,486 2.47 |
| INDIANA | 59 | 22,377 | 491,544 2.20 |
| INDIANA | 80 | 79,408 | 1,864,207 2.35 |
| INDIANA | 108 | 120,636 | 2,884,250 2.39 |
| MICHIGAN | 45 | 258,454 | 5,911,181 2.29 |
| OHIO | 39 | 31,043 | 759,520 2.45 |
| | TOTAL | 816,124 | 19,267,603 |
| INDIANAPOLIS POWER & LIGHT CO | | | |
| INDIANA | 6 | 21,908 | 541,759 2.47 |
| INDIANA | 60 | 58,152 | 1,263,135 2.17 |
| | TOTAL | 80,060 | 1,804,894 |

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|---------------------------------|---------|-------------------|----------------------------|
| INTERMOUNTAIN CONS PWR ASSN INC | | | |
| NEVADA 19 | 135,024 | 1,365,751 | 1.01 |
| INTERSTATE POWER COMPANY | | | |
| MINNESOTA 106 | 17,082 | 561,334 | 3.29 |
| MINNESOTA 107 | 8,447 | 278,583 | 3.30 |
| WISCONSIN 64 | 30,811 | 818,103 | 2.66 |
| TOTAL | 56,340 | 1,658,020 | |
| IOWA ELECTRIC LIGHT & POWER CO | | | |
| MINNESOTA 107 | 1,173 | 11,107 | .95 |
| WISCONSIN 64 | 4,632 | 33,487 | .72 |
| TOTAL | 5,805 | 44,594 | |
| IOWA ILLINOIS GAS & ELEC CO | | | |
| MINNESOTA 106 | 91,775 | 2,038,789 | 2.22 |
| MINNESOTA 107 | 29,002 | 654,681 | 2.26 |
| WISCONSIN 64 | 3,019 | 27,936 | .93 |
| TOTAL | 123,796 | 2,721,406 | |
| IOWA POWER & LIGHT COMPANY | | | |
| MINNESOTA 106 | 25,593 | 627,518 | 2.45 |
| MINNESOTA 107 | 41,755 | 927,067 | 2.22 |
| MISSOURI 73 | 20,408 | 169,530 | .83 |
| WISCONSIN 64 | 60,311 | 1,033,732 | 1.71 |
| TOTAL | 148,067 | 2,757,847 | |
| IOWA PUBLIC SERVICE COMPANY | | | |
| IOWA 84 | 161,546 | 3,264,465 | 2.02 |
| MINNESOTA 106 | 18 | 3,147 | 17.48 |
| MINNESOTA 107 | 158 | 11,361 | 7.19 |
| WISCONSIN 64 | 556 | 19,654 | 3.53 |
| TOTAL | 162,278 | 3,298,627 | |
| IOWA SOUTHERN UTILITIES CO | | | |
| MINNESOTA 106 | 12,593 | 291,877 | 2.32 |
| MINNESOTA 107 | 4,775 | 121,243 | 2.54 |
| MISSOURI 73 | 240 | 2,522 | 1.05 |
| WISCONSIN 64 | 1,817 | 33,669 | 1.85 |
| TOTAL | 19,425 | 449,311 | |
| JERSEY CENTRAL POWER & LGT CO | | | |
| PENNSYLVANIA 27 | 73,420 | 2,019,974 | 2.75 |
| KANSAS CITY POWER & LIGHT CO | | | |
| KANSAS 8 | 18,349 | 445,525 | 2.43 |
| KANSAS 26 | 9,074 | 225,158 | 2.48 |
| MISSOURI 73 | 44,516 | 899,935 | 2.02 |
| TOTAL | 71,939 | 1,570,618 | |

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|-------------------------------|-----------|-------------------|----------------------------|
| KANSAS GAS & ELECTRIC COMPANY | | | |
| KANSAS 8 | 31,513 | 636,760 | 2.02 |
| KANSAS 14 | 60,029 | 1,210,295 | 2.02 |
| KANSAS 18 | 75,674 | 1,557,642 | 2.06 |
| KANSAS 19 | 75,300 | 1,536,471 | 2.04 |
| KANSAS 26 | 10,527 | 212,782 | 2.02 |
| KANSAS 31 | 37,134 | 754,052 | 2.03 |
| KANSAS 38 | 50,916 | 1,076,092 | 2.11 |
| KANSAS 41 | 53,746 | 1,112,650 | 2.07 |
| MISSOURI 73 | 38,485 | 1,056,911 | 2.75 |
| TOTAL | 433,324 | 9,153,655 | |
| KANSAS POWER & LIGHT COMPANY | | | |
| KANSAS 13 | 38,217 | 1,025,466 | 2.68 |
| KANSAS 15 | 83,444 | 2,347,689 | 2.81 |
| KANSAS 19 | 3,467 | 92,345 | 2.66 |
| KANSAS 21 | 69,732 | 2,054,303 | 2.95 |
| KANSAS 22 | 15,496 | 464,648 | 3.00 |
| KANSAS 24 | 24,070 | 696,801 | 2.89 |
| KANSAS 25 | 55,690 | 1,656,388 | 2.97 |
| KANSAS 26 | 26,281 | 729,454 | 2.78 |
| KANSAS 27 | 68,588 | 1,998,029 | 2.91 |
| KANSAS 30 | 42,443 | 1,161,662 | 2.74 |
| KANSAS 32 | 63,749 | 1,972,024 | 3.09 |
| KANSAS 33 | 22,214 | 687,131 | 3.09 |
| KANSAS 37 | 9,709 | 278,790 | 2.87 |
| KANSAS 39 | 31,144 | 920,235 | 2.95 |
| KANSAS 40 | 52,084 | 1,516,645 | 2.91 |
| KANSAS 45 | 8,941 | 260,530 | 2.91 |
| KANSAS 50 | 21,288 | 650,073 | 3.05 |
| TOTAL | 636,557 | 18,512,213 | |
| KENTUCKY UTILITIES COMPANY | | | |
| KENTUCKY 62 | 377,317 | 7,394,545 | 1.96 |
| LAKE SUPERIOR DISTRICT PWR CO | | | |
| MINNESOTA 106 | 20 | 744 | 3.72 |
| MINNESOTA 107 | 972 | 266,184 | 27.39 |
| WISCONSIN 64 | 33 | 1,475 | 4.47 |
| TOTAL | 1,025 | 268,403 | |
| LOUISIANA POWER & LIGHT CO | | | |
| LOUISIANA 30 | 1,208,192 | 17,741,520 | 1.47 |
| LOUISVILLE GAS & ELECTRIC CO | | | |
| KENTUCKY 62 | 148,860 | 3,115,149 | 2.09 |

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|------------------------------|-------|---------|-------------------|----------------------------|
| MAINE ELECTRIC POWER COMPANY | | | | |
| MAINE | 12 | 46,408 | 1,481,352 | 3.19 |
| NEW HAMPSHIRE | 4 | | 1,117 | |
| | TOTAL | 46,408 | 1,482,469 | |
| MAINE PUBLIC SERVICE COMPANY | | | | |
| MAINE | 12 | 8,710 | 258,374 | 2.97 |
| MAINE YANKEE ATOMIC POWER CO | | | | |
| MAINE | 12 | 3,729 | 61,034 | 1.64 |
| NEW HAMPSHIRE | 4 | 39,275 | 595,432 | 1.52 |
| | TOTAL | 43,004 | 656,466 | |
| METROPOLITAN EDISON COMPANY | | | | |
| PENNSYLVANIA | 27 | 91,281 | 2,780,143 | 3.05 |
| MINNESOTA POWER & LIGHT CO | | | | |
| MINNESOTA | 106 | 215 | 18,140 | 8.44 |
| MINNESOTA | 107 | 59,953 | 1,492,433 | 2.49 |
| WISCONSIN | 64 | 25,828 | 341,780 | 1.32 |
| | TOTAL | 85,996 | 1,852,353 | |
| MISSISSIPPI POWER COMPANY | | | | |
| MISSISSIPPI | 28 | 320,283 | 10,011,713 | 3.13 |
| MISSISSIPPI | 45 | 160,928 | 4,870,702 | 3.03 |
| | TOTAL | 481,211 | 14,882,415 | |
| MISSISSIPPI POWER & LIGHT CO | | | | |
| MISSISSIPPI | 20 | 97,415 | 2,741,518 | 2.81 |
| MISSISSIPPI | 21 | 71,157 | 2,061,187 | 2.90 |
| MISSISSIPPI | 31 | 112,546 | 3,252,155 | 2.89 |
| MISSISSIPPI | 34 | 270,655 | 7,678,729 | 2.84 |
| | TOTAL | 551,773 | 15,733,589 | |
| MISSOURI EDISON COMPANY | | | | |
| MISSOURI | 57 | 13 | 409 | 3.15 |
| MISSOURI PUBLIC SERVICE CO | | | | |
| MISSOURI | 73 | 10,276 | 89,891 | .87 |
| MONONGAHELA POWER COMPANY | | | | |
| WEST VIRGINIA | 10 | 28,308 | 757,637 | 2.68 |
| MONTANA DAKOTA UTILITIES CO | | | | |
| MINNESOTA | 106 | 83 | 2,147 | 2.59 |
| MINNESOTA | 107 | 5,163 | 96,580 | 1.87 |
| WISCONSIN | 64 | 2,408 | 33,397 | 1.39 |
| | TOTAL | 7,654 | 132,124 | |

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|--------------------------------|-----------------|-------------------|----------------------------|
| MONTANA POWER COMPANY | | | |
| IDAHO | 4 | 261 | .52 |
| MONTANA | 10 | 1,358 | .46 |
| MONTANA | 12 | 1,137 | .67 |
| MONTANA | 21 ^b | 39,951 | .69 |
| MONTANA | CENT-MONT | 99,661 | .65 |
| | TOTAL | 142,368 | 936,590 |
| NANTAHALA POWER & LIGHT CO | | | |
| NORTH CAROLINA | 10 | 8,414 | 1.91 |
| NEVADA POWER COMPANY | | | |
| NEVADA | 4 | 58,448 | |
| NEW ENGLAND POWER CO | | | |
| NEW HAMPSHIRE | 4 | 3,816 | 3.34 |
| VERMONT | 8 | 4,071 | 2.96 |
| | TOTAL | 7,887 | 247,804 |
| NORTHEAST UTILITIES | | | |
| VERMONT | 7 | 64 | 275.96 |
| VERMONT | 8 | 200 | 5.07 |
| | TOTAL | 264 | 186,750 |
| NORTHERN IND PUBLIC SERVICE CO | | | |
| INDIANA | 9 | 65,414 | 2.41 |
| INDIANA | 11 | 26,228 | 2.38 |
| INDIANA | 24 | 15,126 | 2.43 |
| INDIANA | 29 | 18,812 | 2.38 |
| INDIANA | 35 | 91,842 | 2.38 |
| INDIANA | 41 | 63,805 | 2.39 |
| INDIANA | 53 | 52,109 | 2.42 |
| INDIANA | 70 | 71,522 | 2.41 |
| INDIANA | 80 | 18,252 | 2.50 |
| INDIANA | 87 | 115,725 | 2.44 |
| INDIANA | 88 | 112,832 | 2.40 |
| INDIANA | 100 | 21,966 | 2.46 |
| | TOTAL | 673,633 | 16,245,645 |
| NORTHERN STATES POWER CO MN | | | |
| IOWA | 86 | 36,759 | |
| MINNFSOTA | 106 | 878,625 | 1.42 |
| MINNFSOTA | 107 | 514,057 | 1.52 |
| | TOTAL | 1,392,682 | 20,332,362 |

See footnote on page 58.

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|--------------------------------|---------|-------------------|----------------------------|
| NORTHERN STATES POWER CO WI | | | |
| WISCONSIN | 64 | 531,512 | 13,128,437 2.47 |
| NORTHWESTERN PUBLIC SERV CO | | | |
| MINNESOTA | 106 | 4,852 | 103,576 2.13 |
| MINNESOTA | 107 | 67,237 | 1,210,201 1.80 |
| WISCONSIN | 64 | 3,911 | 54,083 1.38 |
| TOTAL | 76,000 | 1,367,860 | |
| OHIO POWER COMPANY | | | |
| OHIO | 99 | 159,979 | 2,385,100 1.49 |
| OKLAHOMA GAS & ELECTRIC CO | | | |
| ARKANSAS | 13 | 229,515 | 4,699,735 2.05 |
| ARKANSAS | 32 | 30,330 | 622,009 2.05 |
| OKLAHOMA | 1 | 2,742 | 62,267 2.27 |
| OKLAHOMA | 12 | 22 | 421 1.91 |
| OKLAHOMA | 32 | 16,754 | 346,325 2.07 |
| OKLAHOMA | 40 | 11,876 | 249,544 2.10 |
| TOTAL | 291,239 | 5,980,301 | |
| OTTER TAIL POWER COMPANY | | | |
| MINNESOTA | 106 | 11,745 | 145,636 1.24 |
| MINNESOTA | 107 | 30,426 | 614,360 2.02 |
| SOUTH DAKOTA | 43 | | 38,680 |
| WISCONSIN | 64 | 73,961 | 909,589 1.23 |
| TOTAL | 116,132 | 1,708,265 | |
| PACIFIC POWER & LIGHT COMPANY | | | |
| COLORADO | 47 | 210,233 | 3,218,676 1.53 |
| OREGON | 4 | 56 | 1,530 2.73 |
| TOTAL | 210,289 | 3,220,206 | |
| PENNSYLVANIA ELECTRIC COMPANY | | | |
| PENNSYLVANIA | 27 | 583,346 | 17,031,264 2.92 |
| POTOMAC EDISON CO OF VIRGINIA | | | |
| VIRGINIA | 30 | 1,872 | 50,040 2.67 |
| POTOMAC EDISON CO OF W VA | | | |
| VIRGINIA | 11 | 9,441 | 242,903 2.57 |
| POTOMAC ELECTRIC POWER COMPANY | | | |
| MARYLAND | 4 | 1,013,423 | 26,493,024 2.61 |

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|-------------------------------|-----------|-------------------|----------------------------|
| PUBLIC SERVICE CO OF COLORADO | | | |
| COLORADO 7 | 3,066 | 46,733 | 1.52 |
| COLORADO 16 | 188,368 | 3,929,586 | 2.09 |
| COLORADO 22 | 153 | 3,142 | 2.05 |
| COLORADO 46 | 161,000 | 2,312,930 | 1.44 |
| TOTAL | 352,587 | 6,292,391 | |
| PUBLIC SERVICE CO OF INDIANA | | | |
| INDIANA 6 | 117,601 | 2,778,121 | 2.36 |
| INDIANA 8 | 88,897 | 2,145,801 | 2.41 |
| INDIANA 11 | 36,758 | 907,543 | 2.47 |
| INDIANA 24 | 73,601 | 1,790,760 | 2.43 |
| INDIANA 29 | 49,614 | 1,169,065 | 2.36 |
| INDIANA 32 | 110,947 | 2,718,932 | 2.45 |
| INDIANA 33 | 198,277 | 4,786,915 | 2.41 |
| INDIANA 42 | 131,233 | 3,077,178 | 2.34 |
| INDIANA 46 | 70,375 | 1,697,087 | 2.41 |
| INDIANA 55 | 198,821 | 4,822,262 | 2.43 |
| INDIANA 72 | 142,507 | 3,460,216 | 2.43 |
| INDIANA 88 | 6,778 | 160,291 | 2.36 |
| INDIANA 92 | 209,201 | 4,932,311 | 2.36 |
| INDIANA 106 | 616,143 | 17,070,288 | 2.77 |
| INDIANA 108 | 36,554 | 897,882 | 2.46 |
| TOTAL | 2,087,307 | 52,414,652 | |
| PUBLIC SERVICE CO OF NH | | | |
| NEW HAMPSHIRE 4 | 297,987 | 9,854,543 | 3.31 |
| PUBLIC SERVICE CO OF NM | | | |
| NEW MEXICO 18 | 501,468 | 13,036,870 | 2.60 |
| PUBLIC SERVICE CO OF OKLAHOMA | | | |
| ARKANSAS 32 | 105,234 | 2,106,253 | 2.00 |
| MISSOURI 73 | 1,054,593 | 21,327,888 | 2.02 |
| OKLAHOMA 19 | 19 | 760 | 4.00 |
| OKLAHOMA 32 | 300,726 | 6,006,137 | 2.00 |
| OKLAHOMA 37 | 586 | 21,752 | 3.71 |
| TOTAL | 1,461,158 | 29,462,790 | |
| PUGET SOUND POWER & LIGHT CO | | | |
| WASHINGTON 14 | | 883 | |
| WASHINGTON 28 | 157 | 3,321 | 2.12 |
| TOTAL | 157 | 4,204 | |
| ST JOSEPH LIGHT & POWER CO | | | |
| MISSOURI 73 | 50,979 | 940,259 | 1.84 |

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|--------------------------------|---------|-------------------|----------------------------|
| SAM RAYBURN DAM ELEC COOP INC | | | |
| TEXAS 103 | 404,114 | 7,406,076 | 1.83 |
| TEXAS 125 | 177,830 | 3,045,551 | 1.71 |
| TOTAL | 581,944 | 10,451,627 | |
| SIERRA PACIFIC POWER COMPANY | | | |
| CALIFORNIA 44 | 61,886 | 1,469,942 | 2.38 |
| NEVADA 19 | 13,238 | 358,665 | 2.71 |
| TOTAL | 75,124 | 1,828,607 | |
| SOUTH CAROLINA ELEC & GAS CO | | | |
| SOUTH CAROLINA 25 | 125,054 | 3,110,810 | 2.49 |
| SOUTH CAROLINA 33 | 9,916 | 257,785 | 2.60 |
| SOUTH CAROLINA 35 | 14,635 | 360,550 | 2.46 |
| SOUTH CAROLINA 40 | 2,125 | 58,731 | 2.76 |
| SOUTH CAROLINA 50 | 1,516 | 39,825 | 2.63 |
| TOTAL | 153,246 | 3,827,701 | |
| SOUTHERN CALIFORNIA EDISON CO | | | |
| CALIFORNIA 41 | 14,346 | 524,101 | 3.65 |
| SOUTHERN INDIANA GAS & ELEC CO | | | |
| INDIANA 106 | 21,983 | 536,918 | 2.44 |
| KENTUCKY 62 | 170,308 | 4,801,459 | 2.82 |
| TOTAL | 192,291 | 5,338,377 | |
| SOUTHWESTERN ELECTRIC SERV CO | | | |
| TEXAS 78 | 66,380 | 1,653,683 | 2.49 |
| TEXAS 121 | 574 | 14,026 | 2.44 |
| TOTAL | 66,954 | 1,667,709 | |
| SOUTHWESTERN ELECTRIC POWER CO | | | |
| ARKANSAS 34 | 336,442 | 6,186,769 | 1.84 |
| LOUISIANA TEX-LA C | 648,704 | 10,381,683 | 1.60 |
| TOTAL | 985,146 | 16,568,452 | |
| SOUTHWESTERN PUBLIC SERVICE CO | | | |
| NEW MEXICO 4 | 182,036 | 3,913,811 | 2.15 |
| NEW MEXICO 8 | 83,405 | 1,836,255 | 2.20 |
| NEW MEXICO 9 | 87,067 | 1,894,020 | 2.18 |
| NEW MEXICO 23 | 121,740 | 2,764,073 | 2.27 |
| OKLAHOMA 18 | 6,305 | 137,072 | 2.17 |
| OKLAHOMA 34 | 192,445 | 4,135,714 | 2.15 |
| TEXAS 47 | 221,468 | 4,938,993 | 2.23 |
| TEXAS 55 | 185,371 | 4,117,230 | 2.22 |
| TEXAS 56 | 278,258 | 6,208,158 | 2.23 |
| TEXAS 59 | 153,791 | 3,405,339 | 2.21 |

See footnote on page 58.

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|---|---------|-------------------|----------------------------|
| SOUTHWESTERN PUBLIC SERVICE CO CONTINUED | | | |
| TEXAS 60 | 198,409 | 4,438,720 | 2.24 |
| TEXAS 62 | 152,518 | 3,450,840 | 2.26 |
| TEXAS 80 | 9,024 | 194,182 | 2.15 |
| TEXAS 108 | 153,845 | 3,401,424 | 2.21 |
| TEXAS 135 | 127,124 | 2,739,459 | 2.15 |
| TEXAS 145 | 63,827 | 1,390,150 | 2.18 |
| | TOTAL | 2,216,633 | 48,965,440 |
| TAMPA ELECTRIC CO | | | |
| FLORIDA 26 | 3,050 | 110,824 | 3.63 |
| FLORIDA 41 | 3,049 | 111,345 | 3.65 |
| | TOTAL | 6,099 | 222,169 |
| TEXAS ELECTRIC SERVICE COMPANY | | | |
| TEXAS 60 | 60,516 | 1,266,156 | 2.09 |
| TEXAS 83 | 83,115 | 1,513,350 | 1.82 |
| TEXAS 104 | 35,932 | 696,884 | 1.94 |
| TEXAS 106 | 21,506 | 391,736 | 1.82 |
| TEXAS 107 | 278,768 | 5,441,487 | 1.95 |
| TEXAS 121 | 54,269 | 1,196,957 | 2.21 |
| | TOTAL | 534,106 | 10,506,570 |
| TEXAS POWER & LIGHT COMPANY | | | |
| LOUISIANA TEX-LA ^C | 413,327 | 9,421,042 | 2.28 |
| TEXAS 11 | 141,064 | 3,382,314 | 2.40 |
| TEXAS 23 | 3,228 | 73,490 | 2.28 |
| TEXAS 44 | 16,315 | 392,977 | 2.41 |
| TEXAS 52 | 36,655 | 872,396 | 2.38 |
| TEXAS 67 | 173,516 | 4,134,088 | 2.38 |
| TEXAS 72 | 68,233 | 1,604,587 | 2.35 |
| TEXAS 89 | 91,770 | 2,112,061 | 2.30 |
| TEXAS 118 | 124,407 | 2,993,413 | 2.41 |
| TEXAS 121 | 146,010 | 3,361,332 | 2.30 |
| | TOTAL | 1,214,525 | 28,347,700 |
| THE TOLEDO EDISON COMPANY | | | |
| MICHIGAN 5 | 283 | 21,821 | 7.71 |
| UNION ELECTRIC COMPANY OF MO | | | |
| MISSOURI 58 | 379,757 | 9,161,706 | 2.41 |
| MISSOURI 59 | 6,401 | 180,468 | 2.82 |
| MISSOURI 73 | 46,268 | 956,582 | 2.07 |
| | TOTAL | 432,426 | 10,298,756 |

See footnote on page 58.

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|-------------------------------|---------|-------------------|----------------------------|
| UPPER PENINSULA POWER COMPANY | | | |
| MICHIGAN 20 | 14,280 | 463,198 | 3.24 |
| MICHIGAN 29 | 16,155 | 525,770 | 3.25 |
| | TOTAL | 30,435 | 988,968 |
| UTAH POWER & LIGHT COMPANY | | | |
| COLORADO 46 | 1,766 | 50,095 | 2.84 |
| UTAH 6 | 25,897 | 545,102 | 2.10 |
| UTAH 8 | 404,648 | 7,080,763 | 1.75 |
| | TOTAL | 432,311 | 7,675,960 |
| VERMONT ELEC POWER CO INC | | | |
| VERMONT 7 | 19,535 | 509,492 | 2.61 |
| VIRGINIA ELECTRIC & POWER CO | | | |
| NORTH CAROLINA 16 | 87,869 | 2,719,380 | 3.09 |
| NORTH CAROLINA 31 | 90,368 | 2,609,690 | 2.89 |
| NORTH CAROLINA 33 | 40,279 | 1,178,834 | 2.93 |
| NORTH CAROLINA 59 | 76,401 | 2,228,726 | 2.92 |
| NORTH CAROLINA 64 | 37,854 | 1,180,444 | 3.12 |
| NORTH CAROLINA 66 | 52,923 | 1,555,461 | 2.94 |
| VIRGINIA 2 | 31,534 | 873,440 | 2.77 |
| VIRGINIA 11 | 215,870 | 5,727,167 | 2.65 |
| VIRGINIA 22 | 408,840 | 11,413,101 | 2.79 |
| VIRGINIA 27 | 312,414 | 8,681,666 | 2.78 |
| VIRGINIA 28 | 84,789 | 2,432,078 | 2.87 |
| VIRGINIA 29 | 229,102 | 6,105,978 | 2.67 |
| VIRGINIA 30 | 68,378 | 1,781,965 | 2.61 |
| VIRGINIA 31 | 216,485 | 5,642,338 | 2.61 |
| VIRGINIA 35 | 160,097 | 4,314,384 | 2.69 |
| VIRGINIA 36 | 62,478 | 1,865,527 | 2.99 |
| VIRGINIA 37 | 65,982 | 1,919,874 | 2.91 |
| VIRGINIA 38 | 63,769 | 1,893,616 | 2.97 |
| VIRGINIA 41 | 547,374 | 15,650,414 | 2.86 |
| | TOTAL | 2,852,806 | 79,774,083 |
| WEST PENN POWER COMPANY | | | |
| PENNSYLVANIA 27 | 135,434 | 3,417,733 | 2.52 |
| WEST TEXAS UTILITIES COMPANY | | | |
| OKLAHOMA 32 | 2,265 | 57,670 | 2.55 |
| TEXAS 23 | 21,625 | 527,151 | 2.44 |
| TEXAS 55 | 10,068 | 232,838 | 2.31 |
| TEXAS 61 | 53,136 | 1,187,844 | 2.24 |
| TEXAS 80 | 18,139 | 412,329 | 2.27 |
| TEXAS 83 | 28,070 | 629,812 | 2.24 |
| TEXAS 97 | 19,401 | 471,452 | 2.43 |
| TEXAS 99 | 58,673 | 1,314,983 | 2.24 |
| TEXAS 106 | 104,109 | 2,361,798 | 2.27 |
| TEXAS 113 | 105,103 | 2,330,437 | 2.22 |

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|-------------------------------|---------|-------------------|----------------------------|
| WEST TEXAS UTILITIES COMPANY | | | |
| CONTINUED | | | |
| TEXAS 114 | 65,522 | 1,471,457 | 2.25 |
| TEXAS 121 | 62,017 | 1,488,529 | 2.40 |
| TEXAS 124 | 99,841 | 2,222,875 | 2.23 |
| TEXAS 144 | 53,474 | 1,192,293 | 2.23 |
| TOTAL | 701,443 | 15,901,468 | |
| WISCONSIN MICHIGAN POWER CO | | | |
| MICHIGAN 20 | 15,512 | 403,303 | 2.60 |
| MICHIGAN 29 | 2,526 | 66,488 | 2.63 |
| WISCONSIN 14 | 59,792 | 1,311,395 | 2.19 |
| TOTAL | 77,830 | 1,781,186 | |
| WISCONSIN POWER & LIGHT CO | | | |
| WISCONSIN 31 | 45,285 | 1,115,577 | 2.46 |
| WISCONSIN 38 | 50,642 | 1,358,699 | 2.68 |
| WISCONSIN 55 | 96,212 | 2,341,591 | 2.43 |
| WISCONSIN 60 | 47,482 | 1,256,914 | 2.65 |
| WISCONSIN 66 | 48,957 | 1,276,082 | 2.61 |
| TOTAL | 288,578 | 7,348,863 | |
| WISCONSIN PUBLIC SERVICE CORP | | | |
| MICHIGAN 20 | 2,605 | 79,213 | 3.04 |

PRIVately-OWNED SUPPLIERS, TOTAL AND POWER COMPANIES: FOOTNOTES

- Excludes 58,185,677 MWh purchased for \$1,249,154,379 from REA borrowers which in turn purchased this power.
- Central Montana Electric G & T Cooperative, Inc. is a federation of Montana borrowers and acts as a purchasing agent for these borrowers. Central Montana is not an REA borrower, but for purposes of this report it is included in the supplier category of REA Cooperative Borrowers.
- The Tex-La Electric Cooperative, Inc. is a federation of Louisiana and Texas borrowers and acts as a purchasing agent for these borrowers. Tex-La is not an REA borrower, but for purposes of this report it is included in the supplier category of REA Cooperative Borrowers.

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|-------------------------------|--------------|-------------------|----------------------------|
| POWER POOLS TOTAL | | 1,365,806 | 29,415,273 |
| ARIZONA POWER POOLING ASSN | | | |
| ARIZONA 28 | 1,103,192 | 24,104,080 | 2.18 |
| ARIZONA 29 | 84,028 | 2,298,487 | 2.74 |
| | TOTAL | 1,187,220 | 26,402,567 |
| COLUMBIA STORAGE PWR EXCHANGE | | | |
| MONTANA 13 | 5,452 | 20,078 | .37 |
| MONTANA 36 | 5,220 | 20,171 | .39 |
| OREGON 21 | 25,353 | 112,527 | .44 |
| WASHINGTON 18 | 26,032 | 100,906 | .39 |
| WASHINGTON 39 | 2,593 | 10,086 | .39 |
| | TOTAL | 64,650 | 263,768 |
| INLAND POWER POOL | | | |
| COLORADO 46 | | | 315,955 |
| MID CONTINENT AREA POWER POOL | | | |
| NORTH DAKOTA 20 | 75,754 | 1,317,469 | 1.74 |
| NEW ENGLAND POOL POWER | | | |
| VERMONT 8 | 9,766 | 310,635 | 3.18 |
| MISCELLANEOUS PURCHASES | | | |
| IOWA 83 | 4 | 96 | 2.40 |
| IOWA 84 | 88 | 968 | 1.10 |
| MINNESOTA 107 | 1,452 | 29,040 | 2.00 |
| MISSOURI 73 | 26,640 | 520,498 | 1.95 |
| NORTH DAKOTA 20 | 232 | 242,328 | 104.45 |
| VERMONT 8 | | | 11,949 |
| | TOTAL | 28,416 | 804,879 |

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|--|--------------|-------------------|----------------------------|
| <u>INDUSTRIAL & MFG CORPORATIONS</u> | <u>TOTAL</u> | | |
| MILLER DAIRY FARMS INC | | 1,035 | 12,622 |
| MICHIGAN | 46 | 744 | 6,325 .85 |
| T.C. LEWIS | | | |
| PENNSYLVANIA | 12 | 291 | 6,297 2.16 |

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|---------------------------------------|------------------|-------------------------------|----------------------------------|
| <u>REA COOPERATIVE BORROWER TOTAL</u> | | <u>91,952,677^a</u> | <u>2,008,217,511^a</u> |
| AGRA LITE COOPERATIVE MN 079 | | | |
| MINNESOTA 106 | | 146,649 | |
| ALABAMA ELECTRIC COOP INC AL 042 | | | |
| ALABAMA 9 | 143,927 | 3,947,704 | 2.74 |
| ALABAMA 20 | 210,920 | 5,337,685 | 2.53 |
| ALABAMA 22 | 92,963 | 2,391,528 | 2.57 |
| ALABAMA 23 | 115,420 | 3,193,225 | 2.77 |
| ALABAMA 25 | 106,710 | 2,776,211 | 2.60 |
| ALABAMA 26 | 141,398 | 3,937,845 | 2.78 |
| ALABAMA 27 | 156,579 | 4,223,606 | 2.70 |
| ALABAMA 28 | 131,694 | 3,485,571 | 2.65 |
| ALABAMA 30 | 200,869 | 5,543,501 | 2.76 |
| ALABAMA 32 | 140,703 | 3,980,402 | 2.83 |
| ALABAMA 33 | 73,438 | 2,032,265 | 2.77 |
| ALABAMA 44 | 211,548 | 5,928,499 | 2.80 |
| FLORIDA 30 | 150,628 | 4,110,085 | 2.73 |
| FLORIDA 34 | 78,776 | 2,164,471 | 2.75 |
| TOTAL | 1,955,573 | 53,052,598 | |
| ALLEGHENY ELEC COOP INC PA 027 | | | |
| NEW JERSEY 6 | 73,480 | 1,610,197 | 2.19 |
| PENNSYLVANIA 4 | 176,573 | 3,848,860 | 2.18 |
| PENNSYLVANIA 6 | 199,413 | 4,326,192 | 2.17 |
| PENNSYLVANIA 12 | 37,448 | 821,554 | 2.19 |
| PENNSYLVANIA 13 | 108,489 | 2,417,709 | 2.23 |
| PENNSYLVANIA 15 | 131,816 | 2,895,383 | 2.20 |
| PENNSYLVANIA 17 | 156,797 | 3,416,779 | 2.18 |
| PENNSYLVANIA 19 | 38,581 | 857,246 | 2.22 |
| PENNSYLVANIA 20 | 143,546 | 3,139,288 | 2.19 |
| PENNSYLVANIA 21 | 134,809 | 3,022,198 | 2.24 |
| PENNSYLVANIA 24 | 74,893 | 1,626,969 | 2.17 |
| PENNSYLVANIA 25 | 195,161 | 4,303,992 | 2.21 |
| PENNSYLVANIA 28 | 113,516 | 2,489,528 | 2.19 |
| TOTAL | 1,584,522 | 34,775,895 | |
| ARIZONA ELEC POWER COOP INC AZ 028 | | | |
| ARIZONA 14 | 292,892 | 10,053,945 | 3.43 |
| ARIZONA 17 | 90,899 | 3,132,613 | 3.45 |
| ARIZONA 20 | 405,962 | 13,188,491 | 3.25 |
| ARIZONA 22 | 149,490 | 5,409,828 | 3.62 |
| ARIZONA 23 | 213,355 | 9,255,463 | 4.34 |
| TOTAL | 1,152,598 | 41,040,340 | |
| ARKANSAS ELECTRIC COOP CORP AR 034 | | | |
| ARKANSAS 9 | 272,658 | 6,696,910 | 2.46 |
| ARKANSAS 10 | 640,839 | 14,214,196 | 2.22 |
| ARKANSAS 12 | 278,478 | 6,128,353 | 2.20 |
| ARKANSAS 13 | 81,085 | 1,964,764 | 2.42 |
| ARKANSAS 15 | 235,337 | 5,857,963 | 2.49 |

See footnote on page 78.

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|-----------------------------|-----------------------|-----------|-------------------|----------------------------|
| ARKANSAS ELECTRIC COOP CORP | AR 034 | | | |
| CONTINUED | | | | |
| ARKANSAS | 18 | 365,793 | 8,148,229 | 2.23 |
| ARKANSAS | 21 | 166,907 | 4,083,317 | 2.45 |
| ARKANSAS | 22 | 115,812 | 2,824,421 | 2.44 |
| ARKANSAS | 23 | 21,422 | 559,457 | 2.61 |
| ARKANSAS | 24 | 250,355 | 5,669,437 | 2.26 |
| ARKANSAS | 26 | 297,878 | 6,645,053 | 2.23 |
| ARKANSAS | 27 | 93,472 | 2,173,703 | 2.33 |
| ARKANSAS | 28 | 132,772 | 3,132,666 | 2.36 |
| ARKANSAS | 29 | 67,371 | 1,597,841 | 2.37 |
| ARKANSAS | 30 | 45,322 | 1,215,370 | 2.68 |
| ARKANSAS | 31 | 43,611 | 1,095,554 | 2.51 |
| ARKANSAS | 33 | 52,676 | 1,165,881 | 2.21 |
| | TOTAL | 3,161,788 | 73,173,115 | |
| ARROWHEAD FLEC COOP INC | MN 104 | | | |
| MINNESOTA | 107 | 460 | 8,976 | 1.95 |
| ASSOCIATED ELEC COOP INC | MO 073 | | | |
| ARKANSAS | 32 | 1,056,113 | 22,416,160 | 2.12 |
| MISSOURI | 59 | 1,636,962 | 32,795,488 | 2.00 |
| MISSOURI | 60 | 666,251 | 14,439,489 | 2.17 |
| MISSOURI | 70 | 813,311 | 16,679,493 | 2.05 |
| MISSOURI | 71 | 1,167,113 | 25,436,384 | 2.18 |
| MISSOURI | 72 | 957,003 | 20,410,112 | 2.13 |
| | TOTAL | 6,296,753 | 132,177,126 | |
| RASIN ELEC POWER COOP | ND 045 | | | |
| COLORADO | 47 | 983,754 | 15,838,688 | 1.61 |
| IOWA | 85 | 311,306 | 5,133,666 | 1.65 |
| IOWA | 86 | 61,478 | 999,634 | 1.63 |
| MINNESOTA | 39 | 60,841 | 985,312 | 1.62 |
| MINNESOTA | 72 | 28,946 | 614,287 | 2.12 |
| MINNFSOTA | 106 | 135 | 5,702 | 4.22 |
| MINNFSOTA | 107 | 716 | 32,549 | 4.55 |
| MONTANA | 40 | 294,705 | 4,766,625 | 1.62 |
| NORTH DAKOTA | 25 | 58,214 | 910,570 | 1.56 |
| NORTH DAKOTA | 35 | 54,678 | 843,513 | 1.54 |
| NORTH DAKOTA | DAK-ELEC ^b | 94,445 | 1,562,128 | 1.65 |
| NORTH DAKOTA | 42 | 462,163 | 7,129,619 | 1.54 |
| SOUTH DAKOTA | 26 | 12,191 | 220,550 | 1.81 |
| SOUTH DAKOTA | 38 | 48,371 | 731,870 | 1.51 |
| SOUTH DAKOTA | 40 | 34,246 | 510,345 | 1.49 |
| SOUTH DAKOTA | 41 | 51,308 | 853,547 | 1.66 |
| SOUTH DAKOTA | 43 | 667,073 | 10,412,975 | 1.56 |
| SOUTH DAKOTA | 44 | 753,704 | 10,937,866 | 1.45 |
| WISCONSIN | 64 | 750 | 32,290 | 4.31 |
| | TOTAL | 3,979,024 | 62,521,736 | |

See footnote on page 78.

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|--------------------------------|--------|-----------|-------------------|----------------------------|
| BELTRAMI ELECTRIC COOP INC | MN 096 | | | |
| MINNESOTA | 107 | 5,629 | 72,252 | 1.28 |
| BIG RIVERS ELECTRIC CORP | KY 062 | | | |
| INDIANA | 106 | 654 | 6,577 | 1.01 |
| KENTUCKY | 18 | 193,262 | 3,962,366 | 2.05 |
| KENTUCKY | 20 | 377,317 | 7,583,204 | 2.01 |
| KENTUCKY | 33 | 3,846,610 | 68,373,040 | 1.78 |
| KENTUCKY | 55 | 2,109,258 | 38,027,376 | 1.80 |
| | TOTAL | 6,527,101 | 117,952,563 | |
| BLACK HILLS-ELEC COOP INC | SD 013 | | | |
| NEBRASKA | 99 | 27 | 549 | 2.03 |
| WYOMING | 25 | 42 | 847 | 2.02 |
| | TOTAL | 69 | 1,396 | |
| BRAZOS ELECTRIC POWER COOP INC | TX 121 | | | |
| TEXAS | 7 | 41,714 | 1,182,360 | 2.83 |
| TEXAS | 21 | 30,834 | 910,721 | 2.95 |
| TEXAS | 38 | 93,289 | 2,643,141 | 2.83 |
| TEXAS | 45 | 56,743 | 1,569,044 | 2.77 |
| TEXAS | 49 | 162,547 | 4,606,369 | 2.83 |
| TEXAS | 53 | 63,014 | 1,799,930 | 2.86 |
| TEXAS | 63 | 69,402 | 1,951,955 | 2.81 |
| TEXAS | 68 | 215,577 | 5,840,428 | 2.71 |
| TEXAS | 69 | 122,570 | 3,510,636 | 2.86 |
| TEXAS | 70 | 69,236 | 1,949,621 | 2.82 |
| TEXAS | 71 | 60,636 | 1,660,387 | 2.74 |
| TEXAS | 77 | 222,269 | 6,314,528 | 2.84 |
| TEXAS | 85 | 92,274 | 2,563,595 | 2.78 |
| TEXAS | 86 | 87,325 | 2,520,746 | 2.89 |
| TEXAS | 98 | 67,072 | 1,810,291 | 2.70 |
| TEXAS | 101 | 248,345 | 7,009,060 | 2.82 |
| TEXAS | 115 | 89,573 | 2,562,664 | 2.86 |
| TEXAS | 122 | 35,048 | 1,003,167 | 2.86 |
| TEXAS | 123 | 58,732 | 1,631,128 | 2.78 |
| | TOTAL | 1,886,200 | 53,039,771 | |
| BUCKEYE POWER INC | OH 099 | | | |
| MICHIGAN | 5 | 9,123 | 259,621 | 2.85 |
| OHIO | 1 | 181,049 | 5,342,250 | 2.95 |
| OHIO | 24 | 44,013 | 1,298,200 | 2.95 |
| OHIO | 30 | 48,748 | 1,455,058 | 2.98 |
| OHIO | 31 | 143,035 | 4,056,302 | 2.84 |
| OHIO | 32 | 117,866 | 3,389,783 | 2.88 |
| OHIO | 33 | 125,555 | 3,732,502 | 2.97 |
| OHIO | 39 | 127,664 | 3,835,897 | 3.00 |
| OHIO | 41 | 165,331 | 4,814,474 | 2.91 |
| OHIO | 42 | 71,339 | 2,095,248 | 2.94 |

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|-------------------------------|--------|-----------|-------------------|----------------------------|
| BUCKEYE POWER INC | OH 099 | | | |
| CONTINUED | | | | |
| OHIO | 50 | 57,914 | 1,777,800 | 3.07 |
| OHIO | 55 | 93,539 | 2,503,228 | 2.68 |
| OHIO | 56 | 127,282 | 3,609,525 | 2.84 |
| OHIO | 59 | 83,747 | 2,441,262 | 2.92 |
| OHIO | 60 | 118,048 | 3,379,889 | 2.86 |
| OHIO | 65 | 794,893 | 23,335,328 | 2.94 |
| OHIO | 68 | 43,576 | 1,218,850 | 2.80 |
| OHIO | 71 | 55,391 | 1,629,297 | 2.94 |
| OHIO | 74 | 171,741 | 4,656,099 | 2.71 |
| OHIO | 75 | 60,400 | 1,733,716 | 2.87 |
| OHIO | 83 | 76,970 | 2,160,668 | 2.81 |
| OHIO | 84 | 94,630 | 2,691,643 | 2.84 |
| OHIO | 85 | 47,221 | 1,410,439 | 2.99 |
| OHIO | 86 | 109,429 | 3,171,603 | 2.90 |
| OHIO | 87 | 237,005 | 5,997,248 | 2.53 |
| OHIO | 88 | 134,496 | 3,969,193 | 2.95 |
| OHIO | 93 | 60,946 | 1,776,829 | 2.92 |
| OHIO | 94 | 39,947 | 1,161,786 | 2.91 |
| | TOTAL | 3,440,898 | 98,903,738 | |
| CAJUN ELECTRIC POWER COOP INC | LA 030 | | | |
| LOUISIANA | 6 | 97,467 | 1,608,602 | 1.65 |
| LOUISIANA | 7 | 360,083 | 5,930,022 | 1.65 |
| LOUISIANA | 8 | 285,949 | 4,722,149 | 1.65 |
| LOUISIANA | 9 | 772,696 | 13,006,213 | 1.68 |
| LOUISIANA | 10 | 346,948 | 5,504,108 | 1.59 |
| LOUISIANA | 11 | 119,187 | 1,926,399 | 1.62 |
| LOUISIANA | 12 | 156,089 | 2,577,102 | 1.65 |
| LOUISIANA | 13 | 569,622 | 9,229,137 | 1.62 |
| LOUISIANA | 15 | 88,531 | 1,494,371 | 1.69 |
| LOUISIANA | 17 | 187,183 | 3,069,131 | 1.64 |
| LOUISIANA | 18 | 304,472 | 5,047,079 | 1.66 |
| LOUISIANA | 19 | 152,787 | 2,430,786 | 1.59 |
| LOUISIANA | 20 | 148,733 | 2,389,146 | 1.61 |
| | TOTAL | 3,589,747 | 58,934,245 | |
| CAPE HATTERAS ELEC MEMB CORP | NC 064 | | | |
| NORTH CAROLINA | 59 | 5.561 | 191,272 | 3.44 |
| CENTRAL ELECTRIC POWER COOP | MO 071 | | | |
| MISSOURI | 19 | 222,562 | 4,997,270 | 2.25 |
| MISSOURI | 22 | 23,043 | 504,516 | 2.19 |
| MISSOURI | 24 | 80,325 | 1,848,246 | 2.30 |
| MISSOURI | 36 | 108,963 | 2,393,435 | 2.20 |
| MISSOURI | 40 | 99,807 | 2,096,982 | 2.10 |
| MISSOURI | 45 | 164,216 | 3,736,785 | 2.28 |
| MISSOURI | 47 | 163,340 | 3,559,107 | 2.18 |
| MISSOURI | 57 | 240,418 | 5,500,079 | 2.29 |
| | TOTAL | 1,102,674 | 24,636,420 | |

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|--|--------|-----------|-------------------|----------------------------|
| CENTRAL ELEC POWER COOP INC | SC 050 | | | |
| SOUTH CAROLINA | 14 | 236,947 | 4,485,911 | 1.89 |
| SOUTH CAROLINA | 21 | 124,684 | 2,346,687 | 1.88 |
| SOUTH CAROLINA | 22 | 123,115 | 2,332,048 | 1.89 |
| SOUTH CAROLINA | 23 | 116,576 | 2,192,557 | 1.88 |
| SOUTH CAROLINA | 25 | 280,768 | 5,354,638 | 1.91 |
| SOUTH CAROLINA | 26 | 381,541 | 7,244,659 | 1.90 |
| SOUTH CAROLINA | 27 | 55,691 | 1,045,817 | 1.88 |
| SOUTH CAROLINA | 28 | 340,146 | 6,473,358 | 1.90 |
| SOUTH CAROLINA | 29 | 211,687 | 4,059,843 | 1.92 |
| SOUTH CAROLINA | 30 | 62,057 | 1,178,536 | 1.90 |
| SOUTH CAROLINA | 31 | 202,532 | 3,984,883 | 1.97 |
| SOUTH CAROLINA | 32 | 107,750 | 2,035,041 | 1.89 |
| SOUTH CAROLINA | 34 | 100,106 | 1,877,150 | 1.88 |
| SOUTH CAROLINA | 37 | 350,172 | 6,957,267 | 1.99 |
| SOUTH CAROLINA | 40 | 276,134 | 5,409,640 | 1.96 |
| | TOTAL | 2,969,906 | 56,978,035 | |
| CENTRAL IOWA POWER COOP | IA 083 | | | |
| IOWA | 7 | 65,584 | 1,704,494 | 2.60 |
| IOWA | 19 | 27,995 | 726,442 | 2.59 |
| IOWA | 21 | 55,233 | 1,441,793 | 2.61 |
| IOWA | 34 | 189,014 | 5,154,229 | 2.73 |
| IOWA | 39 | 56,744 | 1,464,450 | 2.58 |
| IOWA | 40 | 31,758 | 849,599 | 2.68 |
| IOWA | 43 | 115,963 | 2,910,176 | 2.51 |
| IOWA | 53 | 128,375 | 3,498,733 | 2.73 |
| IOWA | 56 | 82,621 | 2,152,745 | 2.61 |
| IOWA | 71 | 80,397 | 1,953,206 | 2.43 |
| IOWA | 73 | 98,051 | 2,359,990 | 2.41 |
| IOWA | 75 | 23,827 | 608,089 | 2.55 |
| IOWA | 79 | 55,494 | 1,454,077 | 2.62 |
| IOWA | 80 | 36,524 | 913,485 | 2.50 |
| | TOTAL | 1,047,580 | 27,191,508 | |
| CNTL MONT FLEC G & T COOP INC ^C | | | | |
| MONTANA | 2 | 77,156 | 495,109 | .64 |
| MONTANA | 9 | 103,227 | 670,438 | .65 |
| MONTANA | 15 | 83,678 | 553,582 | .66 |
| MONTANA | 16 | 34,756 | 235,499 | .68 |
| MONTANA | 17 | 26,442 | 178,348 | .67 |
| MONTANA | 19 | 35,813 | 238,279 | .67 |
| MONTANA | 24 | 20,508 | 130,841 | .64 |
| MONTANA | 26 | 34,593 | 216,294 | .63 |
| MONTANA | 27 | 17,977 | 119,233 | .66 |
| MONTANA | 28 | 5,920 | 47,900 | .81 |
| MONTANA | 30 | 75,819 | 458,377 | .60 |
| MONTANA | 31 | 66,609 | 429,824 | .65 |
| MONTANA | 32 | 54,043 | 354,115 | .66 |
| MONTANA | 33 | 51,406 | 330,945 | .64 |
| | TOTAL | 687,947 | 4,458,784 | |

See footnote on page 78.

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|-------------------------------|--------|-----------|-------------------|----------------------------|
| CENTRAL POWER & LFC COOP INC | ND 042 | | | |
| NORTH DAKOTA | 8 | 95,778 | 1,547,229 | 1.62 |
| NORTH DAKOTA | 13 | 87,108 | 1,403,241 | 1.61 |
| NORTH DAKOTA | 17 | 195,737 | 2,698,507 | 1.38 |
| NORTH DAKOTA | 21 | 86,372 | 1,369,469 | 1.59 |
| NORTH DAKOTA | 22 | 95,276 | 1,463,531 | 1.54 |
| NORTH DAKOTA | 26 | 68,069 | 1,125,195 | 1.65 |
| NORTH DAKOTA | 35 | 25,687 | 387,461 | 1.51 |
| NORTH DAKOTA | 37 | 67,773 | 1,079,826 | 1.59 |
| | TOTAL | 721,800 | 11,074,459 | |
| CHUGACH ELECTRIC ASSN INC | AK 008 | | | |
| ALASKA | 2 | 216,216 | 2,880,717 | 1.33 |
| ALASKA | 5 | 238,761 | 3,115,501 | 1.30 |
| | TOTAL | 454,977 | 5,996,218 | |
| CITIZENS ELECTRIC CORPORATION | MO 058 | | | |
| ILLINOIS | 34 | 1,012 | 31,374 | 3.10 |
| COLORADO UTE & LFC ASSN INC | CO 046 | | | |
| COLORADO | 7 | 64,300 | 1,274,785 | 1.98 |
| COLORADO | 14 | 162,512 | 3,280,894 | 2.02 |
| COLORADO | 17 | 174,789 | 3,290,149 | 1.88 |
| COLORADO | 18 | 54,340 | 1,034,589 | 1.90 |
| COLORADO | 20 | 236,928 | 4,531,969 | 1.91 |
| COLORADO | 25 | 104,896 | 2,040,430 | 1.95 |
| COLORADO | 26 | 142,743 | 2,716,393 | 1.90 |
| COLORADO | 32 | 196,984 | 3,748,006 | 1.90 |
| COLORADO | 33 | 109,339 | 2,077,424 | 1.90 |
| COLORADO | 34 | 269,048 | 5,649,590 | 2.10 |
| COLORADO | 35 | 47,091 | 906,034 | 1.92 |
| COLORADO | 36 | 277,430 | 5,230,514 | 1.89 |
| COLORADO | 40 | 66,957 | 1,161,823 | 1.74 |
| | TOTAL | 1,907,357 | 36,942,600 | |
| COOPERATIVE POWER ASSOCIATION | MN 106 | | | |
| MINNESOTA | 3 | 103,638 | 1,876,956 | 1.81 |
| MINNESOTA | 9 | 65,468 | 1,442,080 | 2.20 |
| MINNESOTA | 15 | 11,306 | 241,062 | 2.13 |
| MINNESOTA | 18 | 119,822 | 1,906,893 | 1.59 |
| MINNESOTA | 25 | 98,389 | 1,974,978 | 2.01 |
| MINNESOTA | 34 | 202,258 | 3,722,219 | 1.84 |
| MINNESOTA | 35 | 72,944 | 1,174,724 | 1.61 |
| MINNESOTA | 37 | 98,827 | 1,493,627 | 1.51 |
| MINNESOTA | 53 | 94,644 | 2,017,886 | 2.13 |
| MINNESOTA | 54 | 24,035 | 514,179 | 2.14 |

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|-------------------------------|--------|-----------|-------------------|----------------------------|
| COOPERATIVE POWER ASSOCIATION | MN 106 | | | |
| CONTINUED | | | | |
| MINNESOTA | 55 | 101,698 | 1,620,224 | 1.59 |
| MINNESOTA | 57 | 209,391 | 3,445,657 | 1.65 |
| MINNESOTA | 60 | 50,603 | 676,728 | 1.34 |
| MINNESOTA | 63 | 169,989 | 3,650,904 | 2.15 |
| MINNESOTA | 65 | 452,938 | 9,722,809 | 2.15 |
| MINNESOTA | 66 | 87,326 | 1,137,184 | 1.30 |
| MINNESOTA | 71 | 107,864 | 2,343,084 | 2.17 |
| MINNESOTA | 79 | 90,866 | 1,246,793 | 1.37 |
| MINNESOTA | 85 | 96,617 | 1,662,105 | 1.72 |
| | TOTAL | 2,258,623 | 41,870,092 | |
| CORN BELT POWER COOP | IA 084 | | | |
| IOWA | 5 | 33,725 | 675,533 | 2.00 |
| IOWA | 14 | 41,994 | 835,931 | 1.99 |
| IOWA | 18 | 6,377 | 125,924 | 1.97 |
| IOWA | 27 | 92,325 | 1,811,949 | 1.96 |
| IOWA | 30 | 40,149 | 809,900 | 2.02 |
| IOWA | 31 | 49,442 | 998,850 | 2.02 |
| IOWA | 32 | 91,235 | 1,832,207 | 2.01 |
| IOWA | 33 | 25,629 | 515,759 | 2.01 |
| IOWA | 36 | 58,498 | 1,125,182 | 1.92 |
| IOWA | 38 | 51,236 | 1,034,235 | 2.02 |
| IOWA | 41 | 36,996 | 742,102 | 2.01 |
| IOWA | 49 | 66,021 | 1,303,065 | 1.97 |
| IOWA | 60 | 62,291 | 1,177,813 | 1.89 |
| IOWA | 67 | 21,704 | 444,021 | 2.05 |
| | TOTAL | 677,622 | 13,432,471 | |
| DAIRYLAND POWER COOPERATIVE | WI 064 | | | |
| ILLINOIS | 44 | 50,810 | 1,109,020 | 2.18 |
| IOWA | 51 | 91,232 | 1,916,169 | 2.10 |
| IOWA | 52 | 107,457 | 2,315,302 | 2.15 |
| IOWA | 57 | 74,332 | 1,513,649 | 2.04 |
| IOWA | 74 | 109,654 | 2,394,446 | 2.18 |
| MINNESOTA | 32 | 216,676 | 4,610,570 | 2.13 |
| MINNESOTA | 59 | 164,357 | 3,411,516 | 2.08 |
| MINNESOTA | 61 | 118,205 | 2,493,327 | 2.11 |
| MINNESOTA | 106 | 635,458 | 11,518,184 | 1.81 |
| MINNESOTA | 107 | 15,650 | 392,400 | 2.51 |
| WISCONSIN | 19 | 63,718 | 1,397,025 | 2.19 |
| WISCONSIN | 21 | 39,188 | 857,531 | 2.19 |
| WISCONSIN | 25 | 115,769 | 2,518,045 | 2.18 |
| WISCONSIN | 27 | 59,521 | 1,303,603 | 2.19 |
| WISCONSIN | 29 | 104,523 | 2,307,275 | 2.21 |
| WISCONSIN | 32 | 113,717 | 2,385,769 | 2.10 |
| WISCONSIN | 35 | 39,363 | 858,157 | 2.18 |
| WISCONSIN | 37 | 111,846 | 2,400,139 | 2.15 |
| WISCONSIN | 40 | 171,257 | 3,621,533 | 2.11 |
| WISCONSIN | 41 | 123,881 | 2,708,260 | 2.19 |

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|--|--------|-----------|-------------------|----------------------------|
| DAIRYLAND POWER COOPERATIVE CONTINUED | WI 064 | | | |
| WISCONSIN | 43 | 113,255 | 2,504,751 | 2.21 |
| WISCONSIN | 46 | 49,977 | 1,095,192 | 2.19 |
| WISCONSIN | 47 | 51,439 | 1,124,329 | 2.19 |
| WISCONSIN | 49 | 87,110 | 1,916,062 | 2.20 |
| WISCONSIN | 51 | 75,922 | 1,661,226 | 2.19 |
| WISCONSIN | 52 | 36,379 | 802,817 | 2.21 |
| WISCONSIN | 53 | 92,361 | 2,004,968 | 2.17 |
| WISCONSIN | 54 | 100,578 | 2,170,138 | 2.16 |
| WISCONSIN | 57 | 48,116 | 1,048,588 | 2.18 |
| WISCONSIN | 58 | 38,074 | 832,755 | 2.19 |
| WISCONSIN | 63 | 43,396 | 956,555 | 2.20 |
| | TOTAL | 3,263,221 | 68,149,301 | |
| DAKOTAS ELECTRIC COOP INC ^b | | | | |
| NORTH DAKOTA | 27 | 15,629 | 261,055 | 1.67 |
| NORTH DAKOTA | 29 | | 508 | |
| NORTH DAKOTA | 32 | 55,290 | 916,242 | 1.66 |
| NORTH DAKOTA | 33 | | 2,907 | |
| NORTH DAKOTA | 34 | | 1,768 | |
| NORTH DAKOTA | 42 | | 477 | |
| SOUTH DAKOTA | 31 | | 377 | |
| SOUTH DAKOTA | 36 | 23,527 | 379,779 | 1.61 |
| | TOTAL | 94,446 | 1,563,113 | |
| EAST KENTUCKY POWER COOP INC | KY 059 | | | |
| KENTUCKY | 3 | 346,375 | 7,149,314 | 2.06 |
| KENTUCKY | 21 | 323,120 | 6,732,662 | 2.08 |
| KENTUCKY | 23 | 191,806 | 4,001,968 | 2.09 |
| KENTUCKY | 27 | 163,126 | 3,419,256 | 2.10 |
| KENTUCKY | 30 | 100,185 | 2,105,782 | 2.10 |
| KENTUCKY | 34 | 199,193 | 4,138,560 | 2.08 |
| KENTUCKY | 37 | 249,333 | 5,141,812 | 2.06 |
| KENTUCKY | 40 | 130,661 | 2,745,295 | 2.10 |
| KENTUCKY | 45 | 77,115 | 1,610,875 | 2.09 |
| KENTUCKY | 46 | 99,763 | 2,040,886 | 2.05 |
| KENTUCKY | 49 | 155,683 | 3,186,587 | 2.05 |
| KENTUCKY | 51 | 208,769 | 4,400,359 | 2.11 |
| KENTUCKY | 52 | 200,465 | 4,114,210 | 2.05 |
| KENTUCKY | 54 | 392,882 | 8,166,035 | 2.08 |
| KENTUCKY | 56 | 143,515 | 2,970,591 | 2.08 |
| KENTUCKY | 57 | 196,914 | 4,143,195 | 2.10 |
| KENTUCKY | 58 | 117,112 | 2,400,712 | 2.05 |
| KENTUCKY | 61 | 103,625 | 2,149,127 | 2.07 |
| KENTUCKY | 62 | 51,084 | 1,234,953 | 2.42 |
| | TOTAL | 3,450,726 | 71,861,179 | |

See footnote on page 78.

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|--------------------------------|--------|-----------|-------------------|----------------------------|
| EAST RIVER ELEC POWER COOP INC | SD 043 | | | |
| MINNESOTA | 80 | 65,179 | 930,292 | 1.43 |
| MINNESOTA | 84 | 49,648 | 723,436 | 1.46 |
| SOUTH DAKOTA | 3 | 49,158 | 749,559 | 1.52 |
| SOUTH DAKOTA | 6 | 18,173 | 283,063 | 1.56 |
| SOUTH DAKOTA | 7 | 57,687 | 832,407 | 1.44 |
| SOUTH DAKOTA | 12 | 219,882 | 3,153,711 | 1.43 |
| SOUTH DAKOTA | 16 | 48,321 | 710,780 | 1.47 |
| SOUTH DAKOTA | 17 | 51,000 | 731,084 | 1.43 |
| SOUTH DAKOTA | 18 | 55,641 | 811,978 | 1.46 |
| SOUTH DAKOTA | 19 | 75,767 | 1,101,488 | 1.45 |
| SOUTH DAKOTA | 20 | 52,039 | 756,034 | 1.45 |
| SOUTH DAKOTA | 21 | 68,332 | 961,050 | 1.41 |
| SOUTH DAKOTA | 23 | 57,740 | 837,811 | 1.45 |
| SOUTH DAKOTA | 25 | 61,981 | 898,607 | 1.45 |
| SOUTH DAKOTA | 27 | 52,603 | 776,335 | 1.48 |
| SOUTH DAKOTA | 28 | 27,072 | 392,703 | 1.45 |
| SOUTH DAKOTA | 29 | 27,492 | 395,469 | 1.44 |
| SOUTH DAKOTA | 30 | 20,433 | 292,251 | 1.43 |
| SOUTH DAKOTA | 32 | 31,337 | 459,238 | 1.47 |
| SOUTH DAKOTA | 33 | 38,931 | 573,692 | 1.47 |
| SOUTH DAKOTA | 34 | 28,564 | 412,846 | 1.45 |
| SOUTH DAKOTA | 37 | 40,341 | 591,048 | 1.47 |
| SOUTH DAKOTA | 39 | 17,009 | 255,870 | 1.50 |
| | TOTAL | 1,214,330 | 17,630,752 | |
| EASTERN IOWA LIGHT & PWR COOP | IA 009 | | | |
| MINNESOTA | 107 | 134 | 3,455 | 2.58 |
| WISCONSIN | 64 | 1 | 18 | 1.80 |
| | TOTAL | 135 | 3,473 | |
| FEDERATED RURAL ELFC ASSN | MN 037 | | | |
| MINNESOTA | 106 | | 109,515 | |
| HENDERSON UNION | KY 055 | | | |
| KENTUCKY | 62 | | 40,378 | |
| THE HOOSIER ENERGY DIVISION | IN 106 | | | |
| ILLINOIS | 50 | 1,425 | 33,725 | 2.37 |
| INDIANA | 1 | 163,002 | 3,438,841 | 2.11 |
| INDIANA | 14 | 98,681 | 2,076,720 | 2.10 |
| INDIANA | 15 | 46,909 | 966,391 | 2.06 |
| INDIANA | 18 | 63,966 | 1,321,092 | 2.07 |
| INDIANA | 21 | 108,178 | 2,297,293 | 2.12 |
| INDIANA | 26 | 83,862 | 1,765,465 | 2.11 |
| INDIANA | 27 | 109,129 | 2,224,290 | 2.04 |
| INDIANA | 38 | 131,758 | 2,857,913 | 2.17 |
| INDIANA | 40 | 173,955 | 3,663,960 | 2.11 |

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|-----------------------------------|--------|-----------|-------------------|----------------------------|
| THE HOOSTER ENERGY DIVISION | IN 106 | | | |
| CONTINUED | | | | |
| INDIANA | 47 | 59,965 | 1,257,130 | 2.10 |
| INDIANA | 52 | 207,008 | 4,311,833 | 2.08 |
| INDIANA | 59 | 68,779 | 1,411,580 | 2.05 |
| INDIANA | 60 | 202,471 | 4,234,061 | 2.09 |
| INDIANA | 81 | 85,137 | 1,765,290 | 2.07 |
| INDIANA | 83 | 122,633 | 2,629,519 | 2.14 |
| INDIANA | 89 | 163,941 | 3,460,512 | 2.11 |
| INDIANA | 90 | 86,354 | 1,834,075 | 2.12 |
| KENTUCKY | 62 | 20,676 | 309,859 | 1.50 |
| | TOTAL | 1,997,829 | 41,859,549 | |
| INTERMOUNTAIN RURAL ELECTRIC ASSN | CO 016 | | | |
| COLORADO | 15 | 19 | 723 | 3.81 |
| K C ELECTRIC ASSOCIATION | CO 039 | | | |
| COLORADO | 37 | 2,558 | 63,868 | 2.50 |
| KAMO ELECTRIC COOPERATIVE INC | AR 032 | | | |
| ARKANSAS | 24 | 85,778 | 1,855,957 | 2.16 |
| MISSOURI | 28 | 53,610 | 1,158,263 | 2.16 |
| MISSOURI | 30 | 191,613 | 4,184,546 | 2.18 |
| MISSOURI | 37 | 153,737 | 3,321,429 | 2.16 |
| MISSOURI | 46 | 169,211 | 3,878,130 | 2.29 |
| MISSOURI | 48 | 112,012 | 2,424,867 | 2.16 |
| MISSOURI | 53 | 197,994 | 4,405,759 | 2.23 |
| MISSOURI | 55 | 71,016 | 1,540,759 | 2.17 |
| MISSOURI | 69 | 79,086 | 1,652,690 | 2.09 |
| OKLAHOMA | 19 | 12,542 | 276,022 | 2.20 |
| OKLAHOMA | 23 | 225,163 | 4,776,954 | 2.12 |
| OKLAHOMA | 24 | 169,810 | 3,698,520 | 2.18 |
| OKLAHOMA | 25 | 224,906 | 5,039,433 | 2.24 |
| OKLAHOMA | 28 | 267,220 | 5,493,661 | 2.06 |
| OKLAHOMA | 33 | 12,528 | 312,425 | 2.49 |
| OKLAHOMA | 35 | 126,291 | 2,786,581 | 2.21 |
| OKLAHOMA | 37 | 143,212 | 3,341,693 | 2.33 |
| | TOTAL | 2,295,729 | 50,147,689 | |
| L & O POWER COOPERATIVE | IA 086 | | | |
| IOWA | 50 | 46,204 | 649,547 | 1.41 |
| IOWA | 70 | 22,556 | 312,819 | 1.39 |
| MINNESOTA | 73 | 59,578 | 829,402 | 1.39 |
| | TOTAL | 128,338 | 1,791,768 | |
| M & A ELECTRIC POWER COOP | MO 060 | | | |
| MISSOURI | 12 | 85,580 | 1,971,908 | 2.30 |
| MISSOURI | 31 | 142,529 | 3,391,584 | 2.38 |
| MISSOURI | 33 | 235,709 | 5,428,311 | 2.30 |
| MISSOURI | 38 | 202,964 | 4,320,080 | 2.13 |
| | TOTAL | 666,782 | 15,111,883 | |

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|--------------------------------|--------|-----------|-------------------|----------------------------|
| MEDINA ELECTRIC COOP INC | TX 095 | | | |
| TEXAS | 144 | 29,416 | 890,127 | 3.03 |
| TEXAS | 148 | 44,659 | 1,742,744 | 3.90 |
| | TOTAL | 74,075 | 2,632,871 | |
| MID YELLOWSTONE ELEC COOP INC | MT 017 | | | |
| MONTANA | 33 | 24 | 208 | .87 |
| MINNKOTA POWER COOPERATIVE INC | ND 020 | | | |
| IOWA | 83 | 605,186 | 13,529,511 | 2.24 |
| MINNESOTA | 74 | 95,178 | 1,256,850 | 1.32 |
| MINNESOTA | 75 | 90,606 | 1,217,575 | 1.34 |
| MINNESOTA | 82 | 124,263 | 1,681,485 | 1.35 |
| MINNESOTA | 87 | 71,135 | 946,578 | 1.33 |
| MINNESOTA | 95 | 66,967 | 842,647 | 1.26 |
| MINNESOTA | 96 | 142,452 | 1,915,131 | 1.34 |
| MINNESOTA | 97 | 94,245 | 1,090,837 | 1.16 |
| MINNESOTA | 101 | 53,413 | 660,996 | 1.24 |
| MINNESOTA | 106 | 185 | 2,757 | 1.49 |
| MINNESOTA | 107 | 89,560 | 1,169,972 | 1.31 |
| NORTH DAKOTA | 11 | 232,697 | 3,053,902 | 1.31 |
| NORTH DAKOTA | 19 | 371,185 | 4,370,819 | 1.18 |
| NORTH DAKOTA | 30 | 69,363 | 799,155 | 1.15 |
| NORTH DAKOTA | 38 | 44,265 | 599,712 | 1.35 |
| WISCONSIN | 64 | 55,247 | 809,919 | 1.47 |
| | TOTAL | 2,205,947 | 33,947,846 | |
| MOON LAKE ELECTRIC ASSN INC | UT 008 | | | |
| WYOMING | 9 | 7 | 269 | 3.84 |
| MORGAN COUNTY RURAL ELEC ASSN | CO 015 | | | |
| COLORADO | 29 | 127 | 3,223 | 2.54 |
| NEBRASKA ELEC G & T COOP INC | NE 104 | | | |
| NEBRASKA | 4 | 43,156 | 962,470 | 2.23 |
| NEBRASKA | 49 | 51,369 | 1,216,318 | 2.37 |
| NEBRASKA | 51 | 87,347 | 1,854,191 | 2.12 |
| NEBRASKA | 54 | 87,427 | 1,790,622 | 2.05 |
| NEBRASKA | 59 | 54,873 | 1,276,368 | 2.33 |
| NEBRASKA | 62 | 41,441 | 946,970 | 2.29 |
| NEBRASKA | 63 | 29,130 | 614,606 | 2.11 |
| NEBRASKA | 64 | 69,376 | 1,557,472 | 2.24 |
| NEBRASKA | 65 | 48,708 | 1,075,695 | 2.21 |
| NEBRASKA | 66 | 54,489 | 1,144,469 | 2.10 |
| NEBRASKA | 71 | 87,469 | 1,938,893 | 2.22 |
| NEBRASKA | 76 | 405,062 | 8,657,096 | 2.14 |
| NEBRASKA | 78 | 237,570 | 5,469,473 | 2.30 |
| NEBRASKA | 79 | 120,123 | 2,612,975 | 2.18 |
| NEBRASKA | 80 | 68,273 | 1,528,147 | 2.24 |

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|---------------------------------|--------|-----------|-------------------|----------------------------|
| NEBRASKA ELEC G & T COOP INC | NE 104 | | | |
| CONTINUED | | | | |
| NEBRASKA | 81 | 140,789 | 3,117,834 | 2.21 |
| NEBRASKA | 83 | 104,238 | 2,313,504 | 2.22 |
| NEBRASKA | 85 | 56,402 | 1,260,468 | 2.23 |
| NEBRASKA | 97 | 39,194 | 870,571 | 2.22 |
| NEBRASKA | 98 | 66,210 | 1,592,526 | 2.41 |
| NEBRASKA | 101 | 112,951 | 2,811,580 | 2.49 |
| NEBRASKA | 102 | 18,870 | 450,500 | 2.39 |
| NEBRASKA | 103 | 38,479 | 859,127 | 2.23 |
| NEBRASKA | 105 | 81,986 | 1,816,016 | 2.22 |
| | TOTAL | 2,144,932 | 47,737,891 | |
| NORTHEAST MO ELEC POWER COOP | MO 070 | | | |
| IOWA | 69 | 121,103 | 2,689,969 | 2.22 |
| IOWA | 77 | 56,666 | 1,235,128 | 2.18 |
| IOWA | 82 | 35,927 | 790,527 | 2.20 |
| MISSOURI | 20 | 142,742 | 3,298,887 | 2.31 |
| MISSOURI | 23 | 71,538 | 1,563,195 | 2.19 |
| MISSOURI | 26 | 71,818 | 1,653,244 | 2.30 |
| MISSOURI | 34 | 149,186 | 3,448,181 | 2.31 |
| MISSOURI | 35 | 108,323 | 2,459,764 | 2.27 |
| | TOTAL | 757,303 | 17,138,895 | |
| NORTHEAST OKLA ELEC COOP INC | OK 019 | | | |
| OKLAHOMA | 37 | 4,930 | 102,275 | 2.07 |
| NORTHERN MICHIGAN ELEC COOP INC | MI 047 | | | |
| MICHIGAN | 28 | 133,443 | 4,635,637 | 3.47 |
| MICHIGAN | 33 | 221,041 | 7,600,876 | 3.44 |
| MICHIGAN | 44 | 117,005 | 4,009,741 | 3.43 |
| MICHIGAN | 46 | 13,231 | 232,379 | 1.76 |
| | TOTAL | 484,720 | 16,478,633 | |
| NORTHWEST IOWA POWER COOP | IA 085 | | | |
| IOWA | 2 | 65,934 | 1,033,258 | 1.57 |
| IOWA | 3 | 62,070 | 977,748 | 1.58 |
| IOWA | 15 | 46,148 | 730,874 | 1.58 |
| IOWA | 16 | 37,640 | 600,733 | 1.60 |
| IOWA | 23 | 65,249 | 1,010,278 | 1.55 |
| IOWA | 26 | 84,281 | 1,307,387 | 1.55 |
| IOWA | 55 | 30,312 | 472,457 | 1.56 |
| IOWA | 59 | 46,808 | 727,714 | 1.55 |
| IOWA | 61 | 31,530 | 490,656 | 1.56 |
| IOWA | 62 | 33,806 | 519,633 | 1.54 |
| | TOTAL | 503,778 | 7,870,738 | |
| N W ELECTRIC POWER COOP INC | MO 072 | | | |
| MISSOURI | 27 | 95,250 | 2,079,592 | 2.18 |
| MISSOURI | 32 | 83,079 | 1,671,907 | 2.01 |
| MISSOURI | 41 | 206,612 | 4,226,341 | 2.05 |
| MISSOURI | 42 | 193,578 | 4,072,480 | 2.10 |
| MISSOURI | 44 | 139,009 | 2,671,331 | 1.92 |

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|-----------------------------|--------|-----------|-------------------|----------------------------|
| N W ELECTRIC POWER COOP INC | MO 072 | | | |
| CONTINUED | | | | |
| MISSOURI | 50 | 110,253 | 2,555,838 | 2.32 |
| MISSOURI | 51 | 53,887 | 1,238,338 | 2.30 |
| MISSOURI | 56 | 74,255 | 1,555,419 | 2.09 |
| | TOTAL | 955,923 | 20,071,246 | |
| OGLETHORPE ELEC MEMB CORP | GA 109 | | | |
| GEORGIA | 8 | 100,957 | 2,849,400 | 2.82 |
| GEORGIA | 17 | 96,601 | 2,841,700 | 2.94 |
| GEORGIA | 20 | 149,041 | 4,313,348 | 2.89 |
| GEORGIA | 22 | 347,194 | 10,478,542 | 3.02 |
| GEORGIA | 31 | 51,341 | 1,456,300 | 2.84 |
| GEORGIA | 34 | 189,590 | 5,404,766 | 2.85 |
| GEORGIA | 35 | 381,333 | 11,752,529 | 3.08 |
| GEORGIA | 37 | 414,958 | 11,912,802 | 2.87 |
| GEORGIA | 39 | 166,227 | 4,699,247 | 2.83 |
| GEORGIA | 42 | 120,080 | 3,643,077 | 3.03 |
| GEORGIA | 45 | 113,835 | 3,421,206 | 3.01 |
| GEORGIA | 51 | 266,975 | 8,038,649 | 3.01 |
| GEORGIA | 58 | 150,350 | 4,446,877 | 2.96 |
| GEORGIA | 65 | 69,650 | 2,172,871 | 3.12 |
| GEORGIA | 66 | 466,970 | 14,295,919 | 3.06 |
| GEORGIA | 67 | 273,335 | 8,345,895 | 3.05 |
| GEORGIA | 68 | 97,916 | 2,929,709 | 2.99 |
| GEORGIA | 69 | 173,263 | 4,453,959 | 2.57 |
| GEORGIA | 70 | 163,065 | 5,053,122 | 3.10 |
| GEORGIA | 73 | 67,265 | 2,081,606 | 3.09 |
| GEORGIA | 74 | 162,179 | 5,083,497 | 3.13 |
| GEORGIA | 75 | 85,004 | 2,470,323 | 2.91 |
| GEORGIA | 77 | 235,146 | 6,871,520 | 2.92 |
| GEORGIA | 78 | 108,734 | 2,888,335 | 2.66 |
| GEORGIA | 83 | 561,783 | 15,560,971 | 2.77 |
| GEORGIA | 84 | 445,386 | 14,064,465 | 3.16 |
| GEORGIA | 86 | 126,442 | 3,624,584 | 2.87 |
| GEORGIA | 87 | 111,983 | 3,355,252 | 3.00 |
| GEORGIA | 88 | 60,510 | 1,807,195 | 2.99 |
| GEORGIA | 90 | 97,160 | 2,892,595 | 2.98 |
| GEORGIA | 91 | 97,779 | 2,738,987 | 2.80 |
| GEORGIA | 92 | 112,796 | 3,108,806 | 2.76 |
| GEORGIA | 94 | 79,160 | 2,403,926 | 3.04 |
| GEORGIA | 95 | 49,017 | 1,443,596 | 2.95 |
| GEORGIA | 96 | 114,197 | 3,020,889 | 2.65 |
| GEORGIA | 97 | 48,731 | 1,430,271 | 2.94 |
| GEORGIA | 98 | 29,455 | 888,896 | 3.02 |
| GEORGIA | 99 | 44,217 | 1,301,840 | 2.94 |
| GEORGIA | 103 | 174,620 | 5,243,559 | 3.00 |
| | TOTAL | 6,604,245 | 194,791,031 | |

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|------------------------------|--------|-----------|-------------------|----------------------------|
| PLAINS ELEC G & T COOP INC | NM 018 | | | |
| NEW MEXICO | 11 | 171,625 | 3,426,641 | 2.00 |
| NEW MEXICO | 12 | 67,699 | 1,314,319 | 1.94 |
| NEW MEXICO | 14 | 25,129 | 512,841 | 2.04 |
| NEW MEXICO | 15 | 17,669 | 358,800 | 2.03 |
| NEW MEXICO | 17 | 16,696 | 430,273 | 2.58 |
| NEW MEXICO | 19 | 56,403 | 1,216,626 | 2.16 |
| NEW MEXICO | 20 | 83,295 | 1,604,295 | 1.93 |
| NEW MEXICO | 21 | 56,386 | 1,130,177 | 2.00 |
| NEW MEXICO | 22 | 371,755 | 7,487,075 | 2.01 |
| NEW MEXICO | 25 | 209,933 | 4,184,213 | 1.99 |
| NEW MEXICO | 28 | 153,077 | 3,041,336 | 1.99 |
| | TOTAL | 1,229,667 | 24,706,596 | |
| RITA BLANCA ELEC COOP INC | TX 145 | | | |
| NEW MEXICO | 26 | 12,816 | 284,639 | 2.22 |
| RUSHMORF ELEC POWER COOP INC | SD 044 | | | |
| SOUTH DAKOTA | 11 | 96,282 | 1,231,306 | 1.28 |
| SOUTH DAKOTA | 13 | 49,691 | 655,001 | 1.32 |
| SOUTH DAKOTA | 15 | 41,032 | 512,692 | 1.25 |
| SOUTH DAKOTA | 31 | 42,005 | 563,764 | 1.34 |
| SOUTH DAKOTA | 35 | 55,301 | 712,609 | 1.29 |
| SOUTH DAKOTA | 42 | 88,728 | 1,139,970 | 1.28 |
| WYOMING | 25 | 549,194 | 7,659,227 | 1.39 |
| | TOTAL | 922,233 | 12,474,569 | |
| SAN ISARFL ELECTRIC SERV INC | CO 025 | | | |
| NEW MEXICO | 19 | 11 | 2,366 | 21.51 |
| SEMINOLE ELECTRIC COOP INC | FL 041 | | | |
| FLORIDA | 14 | 45,267 | 1,301,582 | 2.88 |
| FLORIDA | 16 | 14,892 | 439,375 | 2.95 |
| FLORIDA | 23 | 12,772 | 373,274 | 2.92 |
| FLORIDA | 26 | 9,636 | 849,627 | 8.82 |
| FLORIDA | 33 | 17,809 | 508,575 | 2.86 |
| | TOTAL | 100,376 | 3,472,433 | |
| SHO ME POWER CORP | MO 059 | | | |
| MISSOURI | 18 | 237,167 | 5,631,943 | 2.37 |
| MISSOURI | 43 | 199,087 | 4,540,765 | 2.28 |
| MISSOURI | 46 | 65,432 | 1,506,534 | 2.30 |
| MISSOURI | 49 | 155,903 | 3,478,013 | 2.23 |
| MISSOURI | 53 | 13,239 | 310,254 | 2.34 |
| MISSOURI | 54 | 123,192 | 2,677,387 | 2.17 |
| MISSOURI | 66 | 85,948 | 2,001,376 | 2.33 |
| MISSOURI | 67 | 35,028 | 799,464 | 2.28 |
| MISSOURI | 68 | 64,152 | 1,442,204 | 2.25 |
| | TOTAL | 979,148 | 22,387,940 | |

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|---------------------------------------|--------|-----------|-------------------|----------------------------|
| SOUTH MISS ELEC PWR ASSN | MS 053 | | | |
| MISSISSIPPI | 23 | 254,213 | 7,730,003 | 3.04 |
| MISSISSIPPI | 30 | 325,892 | 10,319,803 | 3.17 |
| MISSISSIPPI | 76 | 266,292 | 8,371,909 | 3.14 |
| MISSISSIPPI | 39 | 562,480 | 17,966,720 | 3.19 |
| MISSISSIPPI | 40 | 642,643 | 20,172,096 | 3.14 |
| MISSISSIPPI | 41 | 192,592 | 6,073,077 | 3.15 |
| | TOTAL | 2,244,112 | 70,633,608 | |
| SOUTH TEXAS ELECTRIC COOP INC | TX 148 | | | |
| TEXAS | 75 | 77,296 | 2,603,284 | 3.37 |
| TEXAS | 87 | 96,640 | 3,152,735 | 3.26 |
| TEXAS | 88 | 73,523 | 2,445,815 | 3.33 |
| TEXAS | 91 | 119,134 | 3,841,259 | 3.22 |
| TEXAS | 96 | 156,437 | 5,168,149 | 3.30 |
| TEXAS | 102 | 95,890 | 3,181,287 | 3.32 |
| | TOTAL | 618,920 | 20,392,529 | |
| SOUTHERN ILLINOIS POWER COOP | IL 050 | | | |
| ILLINOIS | 34 | 163,907 | 3,531,600 | 2.15 |
| ILLINOIS | 37 | 408,923 | 8,690,106 | 2.13 |
| ILLINOIS | 43 | 122,259 | 2,364,874 | 1.93 |
| INDIANA | 106 | 48 | 1,443 | 3.01 |
| KENTUCKY | 62 | 182,843 | 3,426,096 | 1.87 |
| | TOTAL | 877,980 | 18,014,119 | |
| SUNFLOWER FLEC COOP INC N DIV | KS 053 | | | |
| KANSAS | 28 | 66,594 | 1,828,567 | 2.75 |
| KANSAS | 47 | 72,423 | 1,799,573 | 2.48 |
| KANSAS | 49 | 41,025 | 1,143,619 | 2.79 |
| KANSAS | 52 | 92,534 | 2,825,091 | 3.05 |
| | TOTAL | 272,576 | 7,596,850 | |
| SUNFLOWER FLEC COOP INC S DIV | KS 053 | | | |
| KANSAS | 42 | 59,976 | 1,641,687 | 2.74 |
| KANSAS | 44 | 160,646 | 4,470,180 | 2.78 |
| KANSAS | 47 | 30,997 | 859,363 | 2.77 |
| KANSAS | 48 | 24,080 | 820,815 | 3.41 |
| KANSAS | 51 | 422,712 | 12,028,271 | 2.85 |
| | TOTAL | 698,411 | 19,820,316 | |
| TEX LA ELECTRIC COOP INC ^d | | | | |
| LOUISIANA | 30 | 122,218 | 1,930,316 | 1.58 |
| TEXAS | 11 | 10,676 | 73,220 | .69 |
| TEXAS | 30 | 279,183 | 4,212,808 | 1.51 |
| TEXAS | 40 | 289,019 | 4,550,172 | 1.57 |
| TEXAS | 41 | 132,276 | 2,053,889 | 1.55 |

See footnote on page 78.

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|--|-----------|-------------------|----------------------------|
| TEX LA ELECTRIC COOP INC ^d CONTINUED | | | |
| TEXAS 44 | 1,232 | 8,431 | .68 |
| TEXAS 50 | 123,618 | 2,785,302 | 2.25 |
| TEXAS 52 | 2,775 | 18,844 | .68 |
| TEXAS 54 | 209,371 | 3,641,951 | 1.74 |
| TEXAS 64 | 370,074 | 7,578,396 | 2.05 |
| TEXAS 65 | 140,406 | 2,434,701 | 1.73 |
| TEXAS 67 | 13,134 | 89,346 | .68 |
| TEXAS 78 | 45,945 | 1,085,942 | 2.36 |
| TEXAS 103 | 28,543 | 647,154 | 2.27 |
| TEXAS 125 | 5,303 | 125,961 | 2.38 |
| TOTAL | 1,773,773 | 31,236,433 | |
| TRAVERS ELECTRIC COOP INC MN 084 | | | |
| SOUTH DAKOTA 43 | | 240 | |
| TRI COUNTY ELECTRIC COOP OK 034 | | | |
| KANSAS 46 | 648 | 17,137 | 2.64 |
| TRI STATE G & T ASSN INC CO 047 | | | |
| COLORADO 15 | 231,560 | 4,109,688 | 1.77 |
| COLORADO 22 | 189,876 | 3,060,909 | 1.61 |
| COLORADO 29 | 331,044 | 7,244,380 | 2.19 |
| COLORADO 31 | 371,045 | 6,104,209 | 1.65 |
| COLORADO 37 | 141,611 | 2,341,187 | 1.65 |
| COLORADO 78 | 304,367 | 6,153,395 | 2.02 |
| COLORADO 39 | 160,248 | 3,220,356 | 2.01 |
| COLORADO 42 | 98,747 | 1,662,323 | 1.68 |
| NEBRASKA 1 | 43,194 | 758,810 | 1.76 |
| NEBRASKA 3 | 34,546 | 610,850 | 1.77 |
| NEBRASKA 84 | 104,707 | 2,176,234 | 2.08 |
| NEBRASKA 88 | 139,676 | 2,735,535 | 1.96 |
| NEBRASKA 99 | 43,889 | 886,678 | 2.02 |
| NEBRASKA 100 | 134,607 | 2,605,535 | 1.94 |
| WYOMING 3 | 205,889 | 3,071,949 | 1.49 |
| WYOMING 5 | 67,579 | 1,031,279 | 1.53 |
| WYOMING 6 | 109,883 | 1,953,851 | 1.78 |
| WYOMING 10 | 98,149 | 1,684,730 | 1.72 |
| WYOMING 12 | 12,155 | 214,801 | 1.77 |
| WYOMING 14 | 160,443 | 2,942,203 | 1.83 |
| WYOMING 16 | 366,965 | 5,378,270 | 1.47 |
| WYOMING 21 | 60,935 | 982,089 | 1.61 |
| WYOMING 22 | 55,955 | 898,769 | 1.61 |
| WYOMING 23 | 104,267 | 1,592,633 | 1.53 |
| WYOMING 24 | 57,067 | 866,968 | 1.52 |
| TOTAL | 3,628,404 | 64,287,631 | |
| UNITED POWER ASSN MN 107 | | | |
| MINNESOTA 1 | 317,114 | 8,723,792 | 2.75 |
| MINNESOTA 4 | 33,021 | 879,162 | 2.66 |
| MINNESOTA 10 | 60,948 | 1,712,922 | 2.81 |
| MINNESOTA 12 | 119,228 | 3,181,447 | 2.67 |
| MINNESOTA 48 | 533,040 | 15,089,240 | 2.83 |

See footnote on page 78.

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|--------------------------------|--------|-------------------|----------------------------|
| UNITED POWER ASSN CONTINUED | MN 107 | | |
| MINNESOTA | 56 | 159,418 | 4,480,647 |
| MINNESOTA | 58 | 82,633 | 1,852,102 |
| MINNESOTA | 62 | 215,044 | 6,072,425 |
| MINNESOTA | 81 | 67,792 | 1,872,599 |
| MINNESOTA | 83 | 27,936 | 787,000 |
| MINNESOTA | 89 | 51,431 | 1,472,567 |
| MINNESOTA | 92 | 97,142 | 2,713,017 |
| MINNESOTA | 94 | 28,789 | 718,884 |
| MINNESOTA | 104 | 17,401 | 495,338 |
| MINNESOTA | 106 | 5 | 1,310 |
| WISCONSIN | 16 | 26,138 | 694,210 |
| WISCONSIN | 64 | 1,318 | 19,738 |
| | TOTAL | 1,838,398 | 50,766,400 |
| UPPER MO G & T ELEC COOP INC | MT 040 | | |
| MONTANA | 5 | 47,748 | 568,943 |
| MONTANA | 25 | 63,407 | 733,953 |
| MONTANA | 28 | 65,160 | 720,065 |
| MONTANA | 29 | 11,117 | 128,876 |
| MONTANA | 34 | 19,301 | 218,329 |
| NORTH DAKOTA | 28 | 42,077 | 513,074 |
| NORTH DAKOTA | 29 | 63,430 | 69,293 |
| NORTH DAKOTA | 31 | 46,359 | 537,025 |
| NORTH DAKOTA | 33 | 98,584 | 1,131,866 |
| NORTH DAKOTA | 34 | 56,486 | 657,721 |
| NORTH DAKOTA | 36 | 41,259 | 451,670 |
| | TOTAL | 554,928 | 5,730,815 |
| WESTERN FARMERS ELECTRIC COOP | OK 032 | | |
| OKLAHOMA | 1 | 128,690 | 2,900,536 |
| OKLAHOMA | 2 | 109,458 | 2,330,567 |
| OKLAHOMA | 6 | 229,510 | 4,926,163 |
| OKLAHOMA | 10 | 329,654 | 7,600,672 |
| OKLAHOMA | 12 | 111,930 | 2,359,552 |
| OKLAHOMA | 14 | 170,862 | 3,529,124 |
| OKLAHOMA | 15 | 107,136 | 2,290,301 |
| OKLAHOMA | 16 | 184,967 | 4,081,440 |
| OKLAHOMA | 18 | 43,285 | 949,369 |
| OKLAHOMA | 20 | 199,091 | 4,004,259 |
| OKLAHOMA | 21 | 48,615 | 1,157,192 |
| OKLAHOMA | 22 | 508,627 | 10,346,875 |
| OKLAHOMA | 23 | 29,418 | 692,820 |
| OKLAHOMA | 26 | 38,364 | 846,001 |
| OKLAHOMA | 27 | 80,934 | 1,909,773 |
| OKLAHOMA | 29 | 210,804 | 4,529,730 |
| OKLAHOMA | 30 | 152,393 | 3,381,020 |
| OKLAHOMA | 31 | 181,447 | 3,984,678 |
| OKLAHOMA | 33 | 107,583 | 2,404,785 |
| | TOTAL | 2,972,768 | 64,224,857 |

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|-------------------------------|--------|---------|-------------------|----------------------------|
| WESTERN ILLINOIS PWR COOP INC | IL 051 | | | |
| ILLINOIS | 18 | 112,606 | 3,888,958 | 3.45 |
| ILLINOIS | 21 | 106,943 | 3,771,371 | 3.53 |
| ILLINOIS | 23 | 81,588 | 2,865,293 | 3.51 |
| ILLINOIS | 30 | 99,637 | 3,146,470 | 3.16 |
| ILLINOIS | 33 | 43,401 | 1,479,562 | 3.41 |
| ILLINOIS | 39 | 52,410 | 1,803,880 | 3.44 |
| ILLINOIS | 40 | 88,598 | 3,041,409 | 3.43 |
| | TOTAL | 585,183 | 19,996,943 | |
| WHITE RIVER ELECTRIC ASSN INC | CO 040 | | | |
| UTAH | 8 | 100 | 3,441 | 3.44 |
| WOLVERINE ELECTRIC COOP INC | MI 046 | | | |
| MICHIGAN | 26 | 141,554 | 5,398,745 | 3.81 |
| MICHIGAN | 40 | 134,533 | 5,128,529 | 3.81 |
| MICHIGAN | 41 | 54,858 | 2,083,728 | 3.80 |
| MICHIGAN | 42 | 42,908 | 1,676,968 | 3.91 |
| MICHIGAN | 47 | 2,506 | 159,692 | 6.37 |
| | TOTAL | 376,359 | 14,447,662 | |
| Y W ELFCTRIC ASSN INC | CO 038 | | | |
| COLORADO | 15 | | 51 | |
| NEBRASKA | 101 | 305 | 7,986 | 2.62 |
| | TOTAL | 305 | 8,037 | |

REA COOPERATIVE BORROWERS: FOOTNOTES

- a. Includes 58,185,677 MWh purchased for \$1,249,154,379 from REA borrowers which in turn purchased this power.
- b. Dakotas Electric Cooperative, Inc. is a federation of North Dakota and South Dakota borrowers and acts as a purchasing agent for these borrowers. Dakotas Electric is not an REA borrower, but for purposes of this report it is included in the supplier category of REA Cooperative Borrowers.
- c. The Central Montana Electric G & T Cooperative, Inc. is a federation of Montana borrowers and acts as a purchasing agent for these borrowers. Central Montana is not an REA borrower but for purposes of this report it is included in the supplier category of REA Cooperative Borrowers.
- d. The Tex-La Electric Cooperative, Inc. is a federation of Louisiana and Texas borrowers and acts as a purchasing agent for these borrowers. Tex-La is not an REA borrower, but for purposes of this report it is included in the supplier category of REA Cooperative Borrowers.

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|--|-------------------------|--------------------------|----------------------------|
| <u>PUBLICLY OWNED SUPPLIERS</u> <u>TOTAL</u> | 59,725,947 ^a | 886,386,362 ^a | |
| <u>MUNICIPALITIES</u> <u>TOTAL</u> | 5,722,576 | 71,804,133 | |
| AUSTIN UTILITIES | | | |
| WISCONSIN | 64 | 1,658 | 42.057 |
| BRYAN MUNIC ELEC SYSTEM | | | |
| TEXAS | 33 | 86,093 | 3,010.228 |
| COLORADO SPRINGS DEPT PUR UTIL | | | |
| COLORADO | 47 | 305,675 | 6,819.961 |
| DELTA MUNIC LIGHT & POWER | | | |
| COLORADO | 20 | 15 | 575 |
| FAIRBANKS MUNIC UTIL SYSTEM | | | |
| ALASKA | 6 | 4,154 | 126.154 |
| GNSVILLE-ALACHUA CO REG UTIL BD | | | |
| FLORIDA | 14 | 21,187 | 616.899 |
| GRAND HAVEN BD OF LGT & PWR | | | |
| MICHIGAN | 46 | 10,727 | 272.238 |
| MICHIGAN | 47 | 3,202 | 113.827 |
| TOTAL | | 13,929 | 386.065 |
| GRAND MARAIS PUB UTIL COMM | | | |
| MINNFSOTA | 107 | 18 | 632 |
| GREENWOOD UTILITIES | | | |
| MISSISSIPPI | 34 | 1,416 | 52,397 |
| HARRISONBURGH ELECTRIC COMM | | | |
| VIRGINIA | 11 | 64 | 2,654 |
| HENDERSON MUNIC PWR & LIGHT | | | |
| KENTUCKY | 62 | 1,814,407 | 26,383,664 |
| HUTCHINSON UTILITIES COMM | | | |
| MINNESOTA | 107 | 2,145 | 414.285 |
| JACKSONVILLE ELEC AUTHORITY | | | |
| FLORIDA | 14 | 47,097 | 1,371.017 |
| FLORIDA | 41 | 47,012 | 1,366.084 |
| TOTAL | | 94,109 | 2,737.101 |
| JOHNSON MUNIC POWER PLANT | | | |
| KANSAS | 44 | 352 | 8,068 |
| | | | 2.29 |

See footnote on page 81.

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|---------------------------------|--------|-------------------|----------------------------|
| LACROSS MUNIC ELEC DEPT | | | |
| KANSAS | 34 | 936 | 22,590 |
| LAFAYETTE UTILITIES SYSTEM | | | |
| LOUISIANA | 9 | 187 | 4,099 |
| LANSING BOARD OF WATER & LGT | | | |
| MICHIGAN | 46 | 163,223 | 3,809,565 |
| MICHIGAN | 47 | 125,082 | 3,322,461 |
| | TOTAL | 288,305 | 7,132,026 |
| LINCOLN ELEC SYSTEM | | | |
| WISCONSIN | 64 | 3,640 | 42,648 |
| LITCHFIELD PUR UTIL COMM | MN 102 | | |
| MINNESOTA | 107 | 22 | 736 |
| MARQUETTE PD OF LIGHT & PWR | | | |
| MICHIGAN | 20 | 9,136 | 347,426 |
| MORA MUNIC ELEC UTILITY | | | |
| MINNESOTA | 107 | 236 | 7,305 |
| MOUNTAIN LAKE MUNIC UTILITIES | | | |
| MINNESOTA | 106 | 172 | 118,893 |
| MUNICIPAL ELEC AUTH OF GA | | | |
| GEORGIA | 107 | 8,465 | 227,638 |
| MUSCATINE POWER & WATER | | | |
| MINNESOTA | 106 | 3,449 | 281,220 |
| MINNESOTA | 107 | 4,853 | 133,820 |
| WISCONSIN | 64 | 563 | 14,336 |
| | TOTAL | 8,865 | 429,376 |
| NEWBERRY WATER & LGT BOARD | | | |
| MICHIGAN | 43 | 206 | 7,674 |
| NEW MADRID MUNIC LGT & PWR DEPT | | | |
| MISSOURI | 73 | 2,889,804 | 18,415,376 |
| NEW ROADS MUNIC LGT & WTR DEPT | | | |
| LOUISIANA | 15 | 156 | 3,303 |
| | | | 2.12 |

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|--------------------------------|--------|-------------------|----------------------------|
| NORTH IOWA MUN ELEC COOP ASSN | | | |
| IOWA 84 | 17,543 | 755,508 | 4.31 |
| PELLA MUNIC PWR & LGT DEPT | | | |
| IOWA 83 | 29,522 | 672,311 | 2.28 |
| ROCHESTER PUR UTILITY DEPT | | | |
| WISCONSIN 64 | 14,450 | 351,258 | 2.43 |
| SAN ANTONIO CITY PUR SERV BD | | | |
| TEXAS 148 | 41,712 | 801,521 | 1.92 |
| SPRINGFIELD WTR LGT & PWR DEPT | | | |
| ILLINOIS 51 | 52,472 | 1,508,575 | 2.88 |
| TEXAS MUNICIPAL POWER POOL | | | |
| TEXAS 121 | 1,563 | 35,709 | 2.28 |
| TRAVERSE CITY LGT & PWR DEPT | | | |
| MICHIGAN 47 | 1,447 | 56,402 | 3.90 |
| WESTMINSTER COMBINED UTIL SYS | | | |
| SOUTH CAROLINA 38 | 753 | 19,238 | 2.55 |
| WRAY LIGHT & POWER DEPT | | | |
| COLORADO 38 | 12 | 371 | 3.09 |
| ZEELAND BOARD OF PUBLIC WORKS | | | |
| MICHIGAN 46 | 5,468 | 155,856 | 2.85 |
| MICHIGAN 47 | 2,282 | 87,554 | 3.84 |
| TOTAL | 7,750 | 243,410 | |

a. Excludes 9,031 MWh purchased for \$70,371 from REA borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|-------------------------------|------------|-------------------|----------------------------|
| <u>FEDERAL AGENCIES TOTAL</u> | 41,742,216 | 587,926,161 | |
| ALASKA POWER ADMINISTRATION | | | |
| ALASKA | 2 | 27,441 | 1.03 |
| ALASKA | 7 | 9,080 | 1.37 |
| ALASKA | 8 | 42,380 | 1.05 |
| TOTAL | 78,901 | 853,531 | |
| RONNEVILLE POWER ADMIN | | | |
| CALIFORNIA | 6 | 83,595 | .36 |
| IDAHO | 4 | 151,205 | .40 |
| IDAHO | 10 | 24,850 | .31 |
| IDAHO | 11 | 138,044 | .20 |
| IDAHO | 15 | 40,660 | .44 |
| IDAHO | 16 | 199,491 | .34 |
| IDAHO | 17 | 114,907 | .41 |
| IDAHO | 19 | 57,956 | .33 |
| IDAHO | 21 | 8,835 | .41 |
| IDAHO | 23 | 36,182 | .33 |
| MONTANA | 1 | 76,170 | .41 |
| MONTANA | 10 | 87,291 | .37 |
| MONTANA | 12 | 105,756 | .41 |
| MONTANA | 13 | 105,092 | .41 |
| MONTANA | 30 | 54,603 | .37 |
| MONTANA | 36 | 6,543 | .32 |
| NEVADA | 15 | 41,200 | .37 |
| OREGON | 2 | 112,093 | .41 |
| OREGON | 4 | 136,834 | .43 |
| OREGON | 14 | 583,360 | .34 |
| OREGON | 17 | 130,529 | .43 |
| OREGON | 18 | 253,004 | .44 |
| OREGON | 21 | 132,086 | .40 |
| OREGON | 24 | 69,164 | .42 |
| OREGON | 25 | 248,241 | .42 |
| OREGON | 26 | 87,820 | .42 |
| OREGON | 29 | 131,783 | .35 |
| OREGON | 32 | 61,709 | .42 |
| OREGON | 37 | 24,961 | .37 |
| OREGON | 39 | 140,987 | .40 |
| OREGON | 41 | 130,575 | .32 |
| WASHINGTON | 8 | 199,018 | .14 |
| WASHINGTON | 9 | 100,883 | .43 |
| WASHINGTON | 14 | 21,819 | .45 |
| WASHINGTON | 17 | 180,079 | .40 |
| WASHINGTON | 18 | 400,074 | .36 |
| WASHINGTON | 20 | 18,448 | .45 |
| WASHINGTON | 28 | 26,557 | .40 |
| WASHINGTON | 32 | 26,834 | .42 |
| WASHINGTON | 36 | 348,177 | .36 |
| WASHINGTON | 37 | 118,049 | .37 |
| WASHINGTON | 39 | 13,469 | .45 |
| WASHINGTON | 46 | 52,583 | .41 |
| WASHINGTON | 47 | 327,828 | .37 |
| WASHINGTON | 48 | 54,508 | .43 |

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIERS AND REA BORROWERS | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|--------------------------------|---------|-------------------|----------------------------|
| BONNEVILLE POWER ADMIN | | | |
| CONTINUED | | | |
| WASHINGTON | 51 | 30,469 | 118,203 |
| WYOMING | 11 | 234,387 | 917,690 |
| | TOTAL | 5,728,708 | 21,381.273 |
| COLORADO RIVER STORAGE PROJECT | | | |
| ARIZONA | 26 | 1,092 | 21.153 |
| ARIZONA | 29 | 38,263 | 251,451 |
| COLORADO | 46 | | .66 |
| UTAH | 6 | 78,521 | 535,598 |
| UTAH | 8 | 237,425 | 507,533 |
| | UTAH | 11 | .67 |
| | | 21,710 | 1,596,515 |
| | TOTAL | 377,011 | 304,673 |
| | | | 1.40 |
| SOUTHEASTERN POWER ADMIN | | | |
| ALABAMA | 29 | 27,099 | 163,651 |
| ALABAMA | 39 | 9,203 | .60 |
| ALABAMA | 42 | 237,091 | 55,445 |
| FLORIDA | 15 | 24,107 | .81 |
| FLORIDA | 17 | 19,741 | 194,883 |
| | FLORIDA | 22 | 118,215 |
| | FLORIDA | 23 | .60 |
| | FLORIDA | 28 | 8,893 |
| | FLORIDA | 29 | 93,706 |
| | GEORGIA | 8 | 214,375 |
| | GEORGIA | | .80 |
| | GEORGIA | 17 | 65,307 |
| | GEORGIA | 20 | 536,883 |
| | GEORGIA | 22 | .82 |
| | GEORGIA | 31 | 14,718 |
| | GEORGIA | 34 | 88,877 |
| | GEORGIA | | .60 |
| | GEORGIA | 17 | 14,491 |
| | GEORGIA | 20 | 87,511 |
| | GEORGIA | 22 | .60 |
| | GEORGIA | 31 | 15,688 |
| | GEORGIA | 34 | 94,739 |
| | GEORGIA | | .60 |
| | GEORGIA | 17 | 54,288 |
| | GEORGIA | 20 | 327,845 |
| | GEORGIA | 22 | .60 |
| | GEORGIA | 31 | 6,372 |
| | GEORGIA | 34 | 38,484 |
| | GEORGIA | | .60 |
| | GEORGIA | 17 | 23,615 |
| | GEORGIA | 20 | 142,615 |
| | GEORGIA | | .60 |
| | GEORGIA | 35 | 38,284 |
| | GEORGIA | 37 | 231,199 |
| | GEORGIA | 39 | .60 |
| | GEORGIA | 42 | 40,914 |
| | GEORGIA | 45 | 247,079 |
| | GEORGIA | | .60 |
| | GEORGIA | 51 | 26,919 |
| | GEORGIA | 58 | 162,562 |
| | GEORGIA | 65 | .60 |
| | GEORGIA | 66 | 14,926 |
| | GEORGIA | 67 | 474,071 |
| | GEORGIA | | .60 |
| | GEORGIA | 51 | 42,906 |
| | GEORGIA | 58 | 259,110 |
| | GEORGIA | | .60 |
| | GEORGIA | 68 | 14,749 |
| | GEORGIA | 69 | 88,866 |
| | GEORGIA | 70 | 19,768 |
| | GEORGIA | 73 | .60 |
| | GEORGIA | 74 | 25,422 |
| | GEORGIA | | .60 |
| | GEORGIA | 75 | 11,736 |
| | GEORGIA | 77 | 153,524 |
| | GEORGIA | 78 | .60 |
| | GEORGIA | 83 | 11,736 |
| | GEORGIA | 84 | 70,875 |
| | GEORGIA | | .60 |
| | GEORGIA | 75 | 18,396 |
| | GEORGIA | 77 | 111,096 |
| | GEORGIA | | .60 |
| | GEORGIA | 78 | 9,153 |
| | GEORGIA | 79 | 55,271 |
| | GEORGIA | 83 | .60 |
| | GEORGIA | 84 | 26,189 |
| | GEORGIA | | .60 |
| | GEORGIA | 78 | 14,273 |
| | GEORGIA | 83 | 85,989 |
| | GEORGIA | | .60 |
| | GEORGIA | 84 | 65,254 |
| | GEORGIA | | .60 |
| | GEORGIA | 84 | 394,066 |
| | GEORGIA | | .60 |
| | GEORGIA | 84 | 49,145 |
| | GEORGIA | | .60 |

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|---|---------|-------------------|----------------------------|
| SOUTHEASTERN POWER ADMIN CONTINUED | | | |
| | | | |
| GEORGIA 86 | 17,545 | 102,142 | .58 |
| GEORGIA 87 | 12,539 | 75,718 | .60 |
| GEORGIA 88 | 11,326 | 68,394 | .60 |
| GEORGIA 90 | 12,247 | 73,956 | .60 |
| GEORGIA 91 | 10,936 | 66,044 | .60 |
| GEORGIA 92 | 13,185 | 79,620 | .60 |
| GEORGIA 94 | 8,258 | 49,872 | .60 |
| GEORGIA 95 | 6,719 | 40,800 | .61 |
| GEORGIA 96 | 16,116 | 97,344 | .60 |
| GEORGIA 97 | 8,541 | 51,579 | .60 |
| GEORGIA 98 | 4,620 | 27,463 | .59 |
| GEORGIA 99 | 4,052 | 24,473 | .60 |
| GEORGIA 103 | 17,102 | 103,275 | .60 |
| GEORGIA 107 | 1,394 | 8,065 | .58 |
| ILLINOIS 50 | 108,073 | 1,221,793 | 1.13 |
| INDIANA 106 | 58,468 | 298,955 | .51 |
| KENTUCKY 59 | 218,649 | 3,422,472 | 1.57 |
| KENTUCKY 62 | 291,687 | 2,841,717 | .97 |
| MISSISSIPPI 28 | 35,028 | 211,376 | .60 |
| MISSISSIPPI 45 | 14,558 | 87,914 | .60 |
| MISSISSIPPI 53 | 118,197 | 1,045,378 | .88 |
| NORTH CAROLINA 10 | 932 | 5,620 | .60 |
| NORTH CAROLINA 14 | 5,616 | 44,581 | .79 |
| NORTH CAROLINA 16 | 12,500 | 100,001 | .80 |
| NORTH CAROLINA 21 | 14,935 | 119,675 | .80 |
| NORTH CAROLINA 23 | 9,240 | 55,734 | .60 |
| NORTH CAROLINA 25 | 32,693 | 184,766 | .57 |
| NORTH CAROLINA 31 | 20,000 | 160,001 | .80 |
| NORTH CAROLINA 32 | 4,449 | 35,743 | .80 |
| NORTH CAROLINA 33 | 9,147 | 72,736 | .80 |
| NORTH CAROLINA 34 | 11,806 | 93,932 | .80 |
| NORTH CAROLINA 36 | 13,499 | 106,495 | .79 |
| NORTH CAROLINA 39 | 13,084 | 78,918 | .60 |
| NORTH CAROLINA 40 | 12,433 | 101,164 | .81 |
| NORTH CAROLINA 43 | 14,917 | 121,085 | .81 |
| NORTH CAROLINA 47 | 7,589 | 61,943 | .82 |
| NORTH CAROLINA 50 | 10,719 | 86,593 | .81 |
| NORTH CAROLINA 51 | 11,327 | 91,137 | .80 |
| NORTH CAROLINA 52 | 21,461 | 173,305 | .81 |
| NORTH CAROLINA 55 | 7,299 | 58,994 | .81 |
| NORTH CAROLINA 58 | 3,834 | 31,167 | .81 |
| NORTH CAROLINA 59 | 8,040 | 64,200 | .80 |
| NORTH CAROLINA 66 | 8,500 | 68,001 | .80 |
| NORTH CAROLINA 68 | 25,632 | 144,866 | .57 |
| SOUTH CAROLINA 19 | 17,122 | 103,273 | .60 |
| SOUTH CAROLINA 33 | 6,018 | 36,298 | .60 |
| SOUTH CAROLINA 35 | 7,285 | 41,173 | .57 |
| SOUTH CAROLINA 38 | 26,846 | 151,725 | .57 |
| SOUTH CAROLINA 41 | 10,927 | 56,905 | .52 |
| SOUTH CAROLINA 50 | 184,824 | 1,044,557 | .57 |

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|---|-----------|-------------------|----------------------------|
| SOUTHEASTERN POWER ADMIN CONTINUED | | | |
| VIRGINIA 7 | 6,000 | 47,999 | .80 |
| VIRGINIA 11 | 35,539 | 284,000 | .80 |
| VIRGINIA 22 | 39,000 | 312,000 | .80 |
| VIRGINIA 27 | 49,999 | 399,999 | .80 |
| VIRGINIA 28 | 13,000 | 103,999 | .80 |
| VIRGINIA 29 | 23,500 | 188,000 | .80 |
| VIRGINIA 30 | 13,500 | 107,999 | .80 |
| VIRGINIA 31 | 41,000 | 328,001 | .80 |
| VIRGINIA 35 | 16,500 | 131,999 | .80 |
| VIRGINIA 36 | 7,500 | 60,000 | .80 |
| VIRGINIA 37 | 15,500 | 124,000 | .80 |
| VIRGINIA 41 | 10,500 | 84,000 | .80 |
| TOTAL | 2,919,881 | 23,221,398 | |
| SOUTHWESTERN POWER ADMIN | | | |
| ARKANSAS 34 | 517,230 | 2,159,118 | .42 |
| LOUISIANA TEX-LA ^a | 711,740 | 11,433,707 | 1.61 |
| MISSOURI 73 | 932,240 | 6,063,546 | .65 |
| OKLAHOMA 32 | 489,229 | 4,731,458 | .97 |
| TEXAS 121 | 42,914 | 510,362 | 1.21 |
| TOTAL | 2,692,583 | 24,898,191 | |
| TENNESSEE VALLEY AUTHORITY | | | |
| ALABAMA 18 | 444,210 | 9,640,529 | 2.17 |
| ALABAMA 19 | 445,929 | 9,691,460 | 2.17 |
| ALABAMA 21 | 241,097 | 4,977,300 | 2.06 |
| ALABAMA 35 | 259,688 | 5,510,146 | 2.12 |
| ALABAMA 36 | 351,164 | 7,500,683 | 2.14 |
| ALABAMA 37 | 497,508 | 11,004,800 | 2.21 |
| ALABAMA 46 | 170,905 | 3,612,314 | 2.11 |
| ALABAMA 47 | 171,084 | 3,680,848 | 2.15 |
| ALABAMA 48 | 508,237 | 10,834,599 | 2.13 |
| GEORGIA 81 | 199,449 | 3,970,674 | 1.99 |
| GEORGIA 108 | 155,623 | 3,272,923 | 2.10 |
| KENTUCKY 26 | 784,623 | 16,808,352 | 2.14 |
| KENTUCKY 35 | 688,510 | 14,264,404 | 2.07 |
| KENTUCKY 38 | 195,268 | 4,087,074 | 2.09 |
| KENTUCKY 50 | 664,245 | 14,386,805 | 2.17 |
| MISSISSIPPI 1 | 112,970 | 2,434,406 | 2.15 |
| MISSISSIPPI 19 | 159,576 | 3,285,744 | 2.06 |
| MISSISSIPPI 22 | 291,038 | 6,157,840 | 2.12 |
| MISSISSIPPI 24 | 278,403 | 5,739,295 | 2.06 |
| MISSISSIPPI 26 | 403,585 | 8,290,713 | 2.05 |
| MISSISSIPPI 29 | 634,511 | 13,486,287 | 2.13 |
| MISSISSIPPI 43 | 169,562 | 3,581,309 | 2.11 |
| MISSISSIPPI 45 | 154,006 | 3,265,707 | 2.12 |
| MISSISSIPPI 46 | 188,793 | 3,985,995 | 2.11 |
| MISSISSIPPI 48 | 234,884 | 4,851,239 | 2.07 |

See footnote on page 87.

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|-------------------------------------|--------------|-------------------|----------------------------|
| TENNESSEE VALLEY AUTHORITY | | | |
| CONTINUED | | | |
| MISSISSIPPI | 49 | 473,216 | 10,221,157 |
| MISSISSIPPI | 50 | 237,336 | 5,072,791 |
| MISSISSIPPI | 57 | 71,542 | 1,507,472 |
| TFNNESSE | 1 | 1,020,068 | 21,878,336 |
| TFNNESSE | 9 | 610,291 | 12,897,416 |
| TFNNESSE | 16 | 602,568 | 13,003,890 |
| TFNNESSE | 17 | 193,083 | 3,961,806 |
| TFNNESSE | 19 | 1,313,575 | 27,549,792 |
| TFNNESSE | 20 | 599,872 | 12,645,049 |
| TFNNESSE | 21 | 780,196 | 16,939,504 |
| TFNNESSE | 23 | 376,415 | 8,052,566 |
| TFNNESSE | 24 | 976,105 | 21,150,176 |
| TFNNESSE | 25 | 568,401 | 12,200,312 |
| TFNNESSE | 26 | 241,500 | 5,129,454 |
| TENNESSE | 31 | 298,124 | 6,425,934 |
| TFNNESSE | 32 | 550,088 | 11,720,352 |
| TFNNESSE | 34 | 242,225 | 5,191,174 |
| TFNNESSE | 35 | 501,788 | 10,621,421 |
| TFNNESSE | 36 | 199,652 | 4,191,810 |
| TFNNESSE | 37 | 402,114 | 8,467,579 |
| TFNNESSE | 38 | 537,717 | 11,329,439 |
| TFNNESSE | 45 | 275,017 | 5,826,544 |
| TFNNESSE | 46 | 390,422 | 8,343,328 |
| TFNNESSE | 48 | 174,476 | 3,731,112 |
| TFNNESSE | 49 | 164,846 | 3,522,218 |
| TFNNESSE | 51 | 364,352 | 7,592,508 |
| TFNNESSE | 60 | 268,329 | 5,718,086 |
| VIRGINIA | 34 | 294,578 | 6,023,527 |
| | TOTAL | 21,132,764 | 449,236,199 |
| U S BUREAU OF INDIAN AFFAIRS | | | |
| ARIZONA | 29 | 8,090 | 132,515 |
| | | | 1.64 |
| U S BUREAU OF RECLAMATION | | | |
| ARIZONA | 26 | 16,422 | 111,276 |
| CALIFORNIA | 16 | 63,698 | 393,558 |
| COLORADO | 16 | 174,261 | 1,273,282 |
| COLORADO | 46 | 45,179 | 365,889 |
| COLORADO | 47 | 2,188,412 | 15,630,109 |
| IOWA | 83 | 577,440 | 5,345,523 |
| IOWA | 84 | 577,005 | 6,139,706 |
| IOWA | 85 | 271,231 | 1,288,736 |
| IOWA | 86 | 67,175 | 312,553 |
| MINNFSOTA | 39 | 52,018 | 285,996 |
| MINNFSOTA | 72 | 21,978 | 150,324 |
| MINNFSOTA | 83 | 22,108 | 255,442 |
| MINNFSOTA | 106 | 625,323 | 3,533,832 |
| MINNFSOTA | 107 | 438,048 | 4,828,447 |
| MONTANA | 40 | 258,428 | 1,452,335 |

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|----------------------------------|------------------------|-----------|-------------------|----------------------------|
| U S BUREAU OF RECLAMATION | | | | |
| CONTINUED | | | | |
| MONTANA | CENT-MONT ^b | 588,285 | 3,812,667 | .65 |
| NEVADA | 18 | 2,574 | 2,574 | .10 |
| NEW MEXICO | 18 | 696,491 | 4,835,774 | .69 |
| NORTH DAKOTA | 20 | 465,510 | 2,756,670 | .59 |
| NORTH DAKOTA | 25 | 24,958 | 141,568 | .57 |
| NORTH DAKOTA | 27 | 34,123 | 197,394 | .58 |
| NORTH DAKOTA | 32 | 15,466 | 86,824 | .56 |
| NORTH DAKOTA | 35 | 11,909 | 69,950 | .59 |
| NORTH DAKOTA | 42 | 296,300 | 1,458,610 | .49 |
| NORTH DAKOTA | 45 | 68,298 | 2,676,601 | 3.92 |
| SOUTH DAKOTA | 21 | 6,944 | 39,280 | .57 |
| SOUTH DAKOTA | 26 | 55,801 | 318,395 | .57 |
| SOUTH DAKOTA | 36 | 18,299 | 103,713 | .57 |
| SOUTH DAKOTA | 38 | 19,335 | 112,922 | .58 |
| SOUTH DAKOTA | 40 | 31,857 | 183,971 | .58 |
| SOUTH DAKOTA | 41 | 12,022 | 71,799 | .60 |
| SOUTH DAKOTA | 43 | 582,719 | 2,720,410 | .47 |
| SOUTH DAKOTA | 44 | 165,228 | 978,177 | .59 |
| UTAH | 14 | 52,540 | 387,847 | .74 |
| WISCONSIN | 64 | 212,010 | 2,333,191 | 1.10 |
| WYOMING | 9 | 44,883 | 330,786 | .74 |
| TOTAL | | 8,804,278 | 64,986,131 | |

FEDERAL AGENCIES: FOOTNOTES

- a. The Tex-La Electric Cooperative, Inc. is a federation of Louisiana and Texas borrowers and acts as a purchasing agent for these borrowers. Tex-La is not an REA borrower but for purposes of this report it is included in the supplier category of REA Cooperative Borrowers.
- b. The Central Montana Electric G & T Cooperative, Inc. is a federation of Montana borrowers and acts as a purchasing agent for these borrowers. Central Montana is not an REA borrower but for purposes of this report it is included in the supplier category of REA Cooperative Borrowers.

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|--|------------------|-------------------|----------------------------|
| <u>PUB POWER & IRRIG DIST NOT REA BORR TOTAL</u> | <u>3,854,344</u> | <u>66,085,916</u> | |
| LOUP RIVER PPD | | | |
| NEBRASKA 104 | 140,789 | 3,137,162 | 2.23 |
| NEBRASKA PUBLIC POWER DISTRICT | | | |
| MINNESOTA 106 | 1,567 | 65,157 | 4.16 |
| MINNESOTA 107 | 973 | 26,018 | 2.67 |
| NEBRASKA 56 | 91,074 | 1,980,248 | 2.17 |
| NEBRASKA 71 | 10 | 273 | 2.73 |
| NEBRASKA 77 | 312,102 | 6,258,430 | 2.01 |
| NEBRASKA 84 | 17 | 942 | 5.54 |
| NEBRASKA 104 | 2,007,152 | 44,953,168 | 2.24 |
| WISCONSIN 64 | 3,839 | 88,025 | 2.29 |
| TOTAL | 2,416,734 | 53,372,261 | |
| OMAHA PUBLIC POWER DIST | | | |
| MINNESOTA 106 | 29 | 2,109 | 7.27 |
| MINNESOTA 107 | 237,408 | 4,217,247 | 1.78 |
| WISCONSIN 64 | 4,753 | 83,983 | 1.77 |
| TOTAL | 242,190 | 4,303,339 | |
| PUD 1 OF CHELAN COUNTY | | | |
| WASHINGTON 47 | 172,075 | 597,763 | .35 |
| PUD OF GRANT COUNTY WASH | | | |
| WASHINGTON 28 | 15,005 | 60,921 | .41 |
| WASHINGTON 39 | | 78 | |
| TOTAL | 15,005 | 60,999 | |
| PUD 1 OF PEND OREILLE CO | | | |
| WASHINGTON 18 | | 2,017 | |
| WASHINGTON PUB PWR SUP SYS NPR | | | |
| IDAHO 10 | 121,454 | 576,894 | .47 |
| IDAHO 11 | 12,716 | 347,215 | 2.73 |
| MONTANA 36 | 45,357 | 198,821 | .44 |
| OREGON 4 | 162,358 | 710,311 | .44 |
| OREGON 14 | 28,769 | 131,539 | .46 |
| OREGON 21 | 89,565 | 347,794 | .39 |
| OREGON 37 | 4,613 | 17,246 | .37 |
| OREGON 39 | 13,235 | 52,149 | .39 |
| WASHINGTON 8 | 34,770 | 643,223 | 1.85 |
| WASHINGTON 17 | 45,896 | 174,101 | .38 |
| WASHINGTON 18 | | 239,580 | |
| WASHINGTON 20 | 8,610 | 34,902 | .41 |
| WASHINGTON 36 | 35,698 | 139,201 | .39 |
| WASHINGTON 39 | 25,657 | 105,774 | .41 |
| TOTAL | 628,698 | 3,718,750 | |

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|---------------------------------|-------|-------------------|----------------------------|
| WASHINGTON PUR PWR SUP SYS PACK | | | |
| WASHINGTON | 20 | 116,520 | 425.480 |
| WASHINGTON | 28 | | 273 |
| | TOTAL | 116,520 | 425.753 |
| WELLS HYDRO PROJECT | | | |
| WASHINGTON | 47 | 122,333 | 467.872 |
| | | | .38 |

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|--|--------------------|---------------------|----------------------------|
| RURAL PUBLIC POWER DIST REA BORR TOTAL | 9,031 ^a | 70,371 ^a | |
| CUSTER PUBLIC POWER DIST NE 083 | | | |
| NEBRASKA 78 | 6 | 166 | 2.77 |
| NEBRASKA 84 | 11 | 351 | 3.19 |
| TOTAL | 17 | 517 | |
| LINCOLN COUNTY POWER DIST 1 NV 017 | | | |
| NEVADA 3 | 9,014 | 69,854 | .77 |

a. Includes 9,031 MWh purchased for \$70,371 from REA borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|------------------------------------|-------|-------------------|----------------------------|
| <u>STATE AGENCIES TOTAL</u> | | 8,406,811 | 160,570,152 |
| ARIZONA POWER AUTHORITY | | | |
| ARIZONA | 26 | 11,376 | 69,418 |
| ARIZONA | 29 | 75,385 | 461,595 |
| | TOTAL | 86,761 | 531,013 |
| BRAZOS RIVER AUTHORITY | | | |
| TEXAS | 121 | 17,381 | 301,298 |
| DIV OF COLO RIVER RESOURCES | | | |
| NEVADA | 4 | 51,441 | 354,329 |
| NEVADA | 17 | 80,581 | 422,663 |
| NEVADA | 18 | 68,732 | 475,939 |
| | TOTAL | 200,754 | 1,252,931 |
| GRAND RIVER DAM AUTHORITY | | | |
| ARKANSAS | 32 | 1,129,584 | 21,994,688 |
| OKLAHOMA | 19 | 229,460 | 4,667,765 |
| | TOTAL | 1,359,044 | 26,662,453 |
| LOWER COLORADO RIVER AUTHORITY | | | |
| TEXAS | 23 | 7,587 | 213,506 |
| TEXAS | 58 | 64,592 | 1,831,993 |
| TEXAS | 76 | 662,864 | 19,010,480 |
| TEXAS | 92 | 108,080 | 3,052,549 |
| TEXAS | 93 | 39,718 | 1,127,556 |
| TEXAS | 94 | 419,613 | 11,740,601 |
| TEXAS | 100 | 312,737 | 8,851,011 |
| TEXAS | 111 | 169,586 | 4,676,910 |
| TEXAS | 119 | 19,980 | 550,396 |
| TEXAS | 121 | 41,256 | 1,158,265 |
| TEXAS | 149 | 140,932 | 3,986,357 |
| | TOTAL | 1,986,945 | 56,199,624 |
| MANITOBA HYDRO | | | |
| MINNESOTA | 97 | 11 | 391 |
| NORTH DAKOTA | 20 | 1,049,884 | 14,840,704 |
| | TOTAL | 1,049,895 | 14,841,095 |
| NEWBERRY STATE HOSPITAL | | | |
| MICHIGAN | 43 | 29 | 1,037 |
| NEW BRUNSWICK ELEC PWR COMM CANADA | | | |
| MAINE | 12 | 13,701 | 254,330 |
| | | | 1.86 |

ENERGY PURCHASED BY BORROWERS 1978

| SUPPLIER AND REA BORROWERS | MWH | COST (DOLLARS) | COST PER KWH (CENTS) |
|-------------------------------|-------|-------------------|----------------------------|
| POWER AUTHORITY OF NY | | | |
| NEW YORK | 19 | 30,874 | .76 |
| NEW YORK | 20 | 29,544 | .87 |
| NEW YORK | 21 | 46,674 | .69 |
| NEW YORK | 24 | 10,670 | .78 |
| PFNNSYLVANIA | 27 | 731,739 | .50 |
| | TOTAL | 849,501 | 4,577,206 |
| PUBLIC SERVICE BD OF VERMONT | | | |
| VERMONT | 7 | 28,216 | .83 |
| VERMONT | 8 | 19,656 | .84 |
| | TOTAL | 47,872 | 400,064 |
| QUEEREC HYDRO-ELEC COMMISSION | | | |
| VERMONT | 7 | 5,593 | 1.43 |
| SALT RIVER PROJECT | | | |
| COLORADO | 47 | 1,635 | 1.93 |
| SOUTH CAROLINA PUB SERV AUTH | | | |
| SOUTH CAROLINA | 50 | 2,787,700 | 55,381,616 |
| | | | 1.99 |

*U.S. GOVERNMENT PRINTING OFFICE : 1980 0-620-223/REA-3753

